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Pt. 2

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(Part 2)
October 1961

D H I A
PROVED SIRE LIST
1961

HOLSTEIN SIRES

Agricultural Research Service
U. S. Department of Agriculture

EXPLANATION OF LISTED SIRE RECORD SUMMARIES

Proved-sire and daughter-average records as summarized in this list should be considered merely as an indication and not as conclusive evidence of the breeding value of the sire in question. In general, however, the greater the number of dam-and-daughter comparisons; daughter-contemporary comparisons; and daughter-herd-average comparisons included in the summary, the more reliable the record as an indication of the breeding value of the sire.

If a proved-sire or daughter-average summary of non-AB progeny consists of less than 10 comparisons and of AB progeny consists of less than 25 comparisons, the respective summary should be considered as a preliminary summary. Additional comparisons may significantly change the sire summary.

To make the most intelligent selection of a sire, the dairyman should use these sire summary records to single out the most promising sires and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made. It is especially important to determine that there has been no selection of daughters in making the comparisons of sires.

ARTIFICIAL-BREEDING ORGANIZATIONS IN THE UNITED STATES

DHIA Proved-Sire Records, of sires in AB service, indicate by code number the last AB organization in which a sire is used. Following is a complete list of AB organizations that have operated in the United States (according to reports received in the Dairy Cattle Research Branch). Some no longer exist, but sires used in such organizations may be proved or reproved, in which case reference will be made to the organization in the proved-sire record.

STATE		ORGANIZATION		STATE		ORGANIZATION	
Name	Code	Code	Name	Name	Code	Code	Name
Maine	11	02	Androscoggin Valley ABA	Wisconsin	35	12	Trempealeau Co-op. ABA
Maine	11	03	Androscoggin Valley & Central Maine ABA	Wisconsin	35	13	Tri County ABA
Maine	11	04	Central Maine ABA	Wisconsin	35	05	*Tri State Co-op. ABA
Maine	11	01	*Maine Breeding Co-op. Inc.	Wisconsin	35	14	University of Wisconsin ABA
				Wisconsin	35	15	Vernon Co. Co-op. ABA
New Hampshire	12	01	New Hampshire ABA	Wisconsin	35	16	Wisconsin Experimental Breeding Project ABA
New Hampshire	12	03	*New Hampshire Vermont ABA				
New Hampshire	12	02	Willow Spring ABA	Minnesota	41	19	Aitkin Co. ABA
				Minnesota	41	05	Barnum ABA
Vermont	13	03	Agri. Experimental Sta. ABA	Minnesota	41	06	Central Minnesota ABA
Vermont	13	01	Central Vermont ABA	Minnesota	41	04	*Consolidated Breeders Co-op. ABA
Vermont	13	02	Vermont Co-op. ABA Inc.	Minnesota	41	07	Floodwood Co-op. ABA
				Minnesota	41	20	Friendly Valley ABA
Massachusetts	14	02	Bristol Co. Farm Bureau Inc. ABA	Minnesota	41	14	Land O'Lakes Creameries Inc. ABA
Massachusetts	14	01	Massachusetts ABA Inc.	Minnesota	41	01	*Minnesota Valley ABA
				Minnesota	41	02	Minnesota Valley and Southern Minnesota ABA
Rhode Island	15	01	Rhode Island Co-op. ABA Inc.	Minnesota	41	08	North Minnesota ABA
				Minnesota	41	21	North St. Louis Co. ABA
Connecticut	16	01	Connecticut ABA Inc.	Minnesota	41	03	Northwest Minnesota ABA
Connecticut	16	02	Fairfield-New Haven ABA	Minnesota	41	22	Pine Co. ABA
Connecticut	16	03	Litchfield Co. ABA	Minnesota	41	10	Roseau Co. Creameries ABA
Connecticut	16	04	*New England Selective ABA	Minnesota	41	17	Southern Minnesota Breeding Federation ABA
				Minnesota	41	18	Swink AB Corp.
New York	21	03	Broome Co-op. ABA Inc.	Minnesota	41	11	Tilney Farms ABA
New York	21	02	Broome Tioga Co-op. ABA Inc.	Minnesota	41	16	Watonswan Truman Co-op. Creamery ABA
New York	21	04	Cortland ABA Inc.	Minnesota	41	13	West St. Louis Co. ABA
New York	21	01	*New York Artificial Breeders Co-op. Inc.	Minnesota	41	12	Willard Co-op. ABA
New York	21	05	Roundout ABA				
New York	21	06	Seneca Co-op. ABA Inc.	Iowa	42	10	Crawford Co. ABA
New York	21	07	Sullivan Co. ABA	Iowa	42	02	*Eastern Iowa ABA Inc.
				Iowa	42	04	Humbolt Co-op. ABA
New Jersey	22	07	Burlington Co. ABA	Iowa	42	08	*Iowa Breeders Co-op. ABA
New Jersey	22	04	Morris Co. Co-op. ABA Inc.	Iowa	42	03	Iowa Dairy Genetics Inc. ABA
New Jersey	22	05	New Jersey Experiment Station ABA	Iowa	42	05	Linn Co. Co-op. ABA
New Jersey	22	03	*New Jersey Co-op. ABA Inc.	Iowa	42	06	North Iowa Co-op. ABA
New Jersey	22	06	Plainsboro ABA	Iowa	42	01	Northwest Iowa Co-op. ABA
New Jersey	22	01	*Sussex Co-op. ABA Inc.	Iowa	42	09	Palo Alto Co-op. ABA
New Jersey	22	08	Walker-Gordon ABA	Iowa	42	07	Western Iowa ABA
Pennsylvania	23	03	Clarion Co. ABA	Missouri	43	09	AVA ABA
Pennsylvania	23	02	*First Pennsylvania Co-op. ABA	Missouri	43	01	East Missouri ABA
Pennsylvania	23	06	Golden Genes ABA Inc.	Missouri	43	02	*M. F. A. ABA
Pennsylvania	23	07	*Lehigh Valley Co-op. ABA	Missouri	43	03	Mid West ABA
Pennsylvania	23	04	*NEPA Co-op. ABA	Missouri	43	04	Missouri Dairy Breeders ABA
Pennsylvania	23	08	*Southeastern Pennsylvania Co-op. ABA	Missouri	43	08	Osage Farms ABA
Pennsylvania	23	05	*Western Pennsylvania Co-op. ABA	Missouri	43	05	Southwest Missouri ABA
Pennsylvania	23	01	Zimmerman Dairy Farm ABA	Missouri	43	06	Trenton ABA
Ohio	31	01	*Central Ohio Breeding Association	South Dakota	46	01	South Dakota Co-op. ABA
Ohio	31	05	Northeast Ohio Co-op. ABA				
Ohio	31	02	*Northern Ohio Breeding Association Inc.	Nebraska	47	09	Central Nebraska Non-stock Co-op. ABA Inc.
Ohio	31	06	Northwest Ohio ABA	Nebraska	47	07	Dairy Breeders Enterprise ABA
Ohio	31	03	Trumbull-Ashtabula ABA	Nebraska	47	03	Douglas Co-op. ABA
Ohio	31	04	Western Ohio ABA	Nebraska	47	04	Lancaster Non-stock Co-op. Dairy ABA
				Nebraska	47	01	*Nebraska Dairy Breeders ABA
Indiana	32	12	Bottema Farms ABA	Nebraska	47	05	Norfolk Non-stock Co-op. ABA
Indiana	32	03	Elkhart Co. ABA	Nebraska	47	06	University of Nebraska ABA
Indiana	32	04	Harrison ABA				
Indiana	32	08	Harry Rosenbury ABA	Kansas	48	01	*Kansas ABA
Indiana	32	05	Indiana ABA				
Indiana	32	13	Indianapolis Co-op. ABA	Delaware	50	01	Delaware Co-op. ABA Inc.
Indiana	32	06	Indiana State Institutions ABA	Delaware	50	02	New Castle Co-op. ABA
Indiana	32	02	*John A. Newman and Sons ABA				
Indiana	32	07	LaPorte Co-op. ABA Inc.	Maryland	51	01	Maryland Co-op. ABA Inc.
Indiana	32	16	North Benton-Newton-Jasper ABA	Maryland	51	02	*Maryland-West Virginia Co-op. ABA
Indiana	32	14	Producers Creamery ABA				
Indiana	32	09	Ross Farm ABA	Virginia	52	08	Blue Ridge ABA Inc.
Indiana	32	18	Southern Indiana ABA	Virginia	52	10	Culpeper ABA Inc.
Indiana	32	15	Steuben ABA	Virginia	52	02	Franklin Co. ABA Inc.
Indiana	32	11	Topeka ABA	Virginia	52	03	Loudoun Co. ABA Inc.
Indiana	32	10	Walter H. Ball ABA	Virginia	52	06	North Va. Co-op. ABA Inc.
				Virginia	52	04	Pulaski Co-op. ABA
Illinois	33	09	American Dairy Guernsey ABA	Virginia	52	09	Shenandoah Valley ABA
Illinois	33	04	Central Illinois ABA	Virginia	52	07	Southeast Virginia ABA Inc.
Illinois	33	03	*Curtiss Improved Stud Service Inc.	Virginia	52	05	Valley of Virginia Co-op. ABA Inc.
Illinois	33	05	Eastern Stephenson ABA	Virginia	52	01	*Virginia ABA Inc.
Illinois	33	06	Inter Co. ABA				
Illinois	33	01	*Northern Illinois Breeding Co-op.	West Virginia	54	01	West Virginia Co-op. ABA
Illinois	33	07	Shelby County ABA				
Illinois	33	02	*Southern Illinois ABA	North Carolina	55	04	Forsyth Co. ABA
Illinois	33	08	Tri County ABA	North Carolina	55	01	*North Carolina Inst. Breeders ABA
				North Carolina	55	02	North Carolina State College ABA
Michigan	34	04	Grand Valley ABA	North Carolina	55	03	Southeastern ABA
Michigan	34	05	Hillsdale ABA				
Michigan	34	01	*Michigan Co-op. ABA Inc.	South Carolina	56	02	*Chester Co-op. ABA
Michigan	34	03	North Kent ABA	South Carolina	56	01	Clemson College ABA
Michigan	34	02	Zeeland ABA	South Carolina	56	03	South Carolina Co-op. ABA
Wisconsin	35	75	*American Breeders Service	Florida	58	01	Broward County ABA
Wisconsin	35	01	*Associated Breeding Service ABA Inc.				
Wisconsin	35	02	*Badger Co-op. ABA	Kentucky	61	01	*Kentucky ABA Inc.
Wisconsin	35	18	Central Wisconsin Co-op. ABA				
Wisconsin	35	20	Clark County ABA	Tennessee	63	01	*East Tennessee ABA
Wisconsin	35	07	Clinton Stock Farm ABA Inc.	Tennessee	63	04	Mauzy-Williamson ABA Inc.
Wisconsin	35	08	Dane Co-op. ABA	Tennessee	63	02	*Tennessee ABA
Wisconsin	35	09	Dane Iowa Co-op. ABA	Tennessee	63	03	*West Tennessee ABA
Wisconsin	35	03	*East Central Co-op. ABA				
Wisconsin	35	19	Langlade Co. ABA	Alabama	64	01	Alabama ABA
Wisconsin	35	04	*Piper Brothers Farm ABA	Alabama	64	02	Marshall Co. ABA
Wisconsin	35	10	Polk Co. Co-op. ABA				
Wisconsin	35	11	Rock Co. ABA				
Wisconsin	35	06	Southern Wisconsin Co-op. ABA				

* Indicates those AB Organizations reported in operation January 1, 1961.

STATE		ORGANIZATION		STATE		ORGANIZATION	
Name	Code	Code	Name	Name	Code	Code	Name
Mississippi	65	01	Hinds Rankin ABA	Arizona	86	01	Arizona ABA
Mississippi	65	08	Noxubee Co. ABA	Arizona	86	02	*Eads ABA
Mississippi	65	06	Mid South ABA	Arizona	86	03	News ABA
Mississippi	65	02	*Mississippi Co-op. ABA	Utah	87	01	*Cache Valley Co-op. ABA
Mississippi	65	03	Pike Co-op. ABA	Utah	87	02	Weber Co. ABA
Mississippi	65	05	South Mississippi Co-op. ABA	Washington	91	08	Clark Co. ABA
Mississippi	65	07	Tippah Co. Fair and Livestock ABA	Washington	91	02	Colville Valley ABA
Mississippi	65	04	Tupelo ABA	Washington	91	07	Ed. P. Peterson ABA
Arkansas	71	01	*Arkansas ABA	Washington	91	01	*Evergreen Northwest Breeders ABA Inc.
Louisiana	72	01	*Louisiana AB Co-op. Inc.	Washington	91	09	Farwest ABA
Louisiana	72	02	Northern Louisiana Jersey ABA	Washington	91	03	Mt. Rainier ABA
Oklahoma	73	01	Eastern Oklahoma ABA	Washington	91	06	Northeast Co-op. ABA
Oklahoma	73	02	Northwestern Oklahoma ABA	Washington	91	05	Northwest Co-op. ABA
Oklahoma	73	03	Oklahoma Dairy Breeders ABA	Washington	91	04	Walla Walla Valley Co-op. ABA
Texas	74	09	Cameron Co. ABA	Oregon	92	02	Multnomah ABA
Texas	74	08	Hill Co. ABA	Oregon	92	01	*Oregon Dairy Breeders Association
Texas	74	07	Muenster ABA	Oregon	92	03	Yamhill Co. ABA
Texas	74	04	North Star ABA	California	93	02	*Adohr Dairy Farms ABA
Texas	74	02	North Texas ABA	California	93	01	*California Dairy ABA
Texas	74	05	Rio Vista ABA	California	93	03	*Excelsior ABA
Texas	74	01	*Texas A & M College ABA	California	93	04	Golden West ABA Inc.
Texas	74	03	Texas Tech ABA	California	93	05	*Jessup Breeders
Montana	81	01	Western Montana ABA	California	93	10	*Pacific Breeders Co-op. Inc.
Idaho	82	01	Bluffview Farm ABA	California	93	11	Sacramento Co-op. ABA
Idaho	82	03	New Plymouth ABA	California	93	07	San Pasqual ABA Inc.
Idaho	82	02	Shamrock ABA	California	93	06	Santa Clara ABA
Colorado	84	04	Brookridge Farm Dairy ABA	California	93	08	Sonoma Marin Co-op. ABA Inc.
Colorado	84	01	*Colorado State University ABS	California	93	09	Tulare Co-op. ABA
Colorado	84	02	North Central Colorado ABA	Puerto Rico	94	01	*Puerto Rico ABA
Colorado	84	05	Surface Creek ABA	Hawaii	95	01	Waimea Dairy ABA
Colorado	84	03	Willow Springs ABA	Hawaii	95	02	Moanalua Dairy Ltd. ABA
New Mexico	85	01	New Mexico ABA	Hawaii	95	03	*Haleakala Dairy Farm ABA
				Alaska	96	01	*Matanuska Valley ABA

* Indicates those AB organizations reported in operation January 1, 1961.

STATE CODES

11	MAINE	55	NORTH CAROLINA
12	NEW HAMPSHIRE	56	SOUTH CAROLINA
13	VERMONT	57	GEORGIA
14	MASSACHUSETTS	58	FLORIDA
15	RHODE ISLAND	61	KENTUCKY
16	CONNECTICUT	63	TENNESSEE
21	NEW YORK	64	ALABAMA
22	NEW JERSEY	65	MISSISSIPPI
23	PENNSYLVANIA	71	ARKANSAS
31	OHIO	72	LOUISIANA
32	INDIANA	73	OKLAHOMA
33	ILLINOIS	74	TEXAS
34	MICHIGAN	81	MONTANA
35	WISCONSIN	82	IDAHO
41	MINNESOTA	83	WYOMING
42	IOWA	84	COLORADO
43	MISSOURI	85	NEW MEXICO
45	NORTH DAKOTA	86	ARIZONA
46	SOUTH DAKOTA	87	UTAH
47	NEBRASKA	88	NEVADA
48	KANSAS	91	WASHINGTON
50	DELAWARE	92	OREGON
51	MARYLAND	93	CALIFORNIA
52	VIRGINIA	94	PUERTO RICO
54	WEST VIRGINIA	95	HAWAII
		96	ALASKA

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
19324		9 NON-AB DAU	35	9322	3.5	322		5	11335	405	3	12113	427
		6 PAIRED NON-AB DAU	21	8500	3.4	293							
STATES-23		DIFF. 6 PAIRS 0000-0003-0003		3080-	.0	98-		1	2523-	102-	1	3301-	124-
20394		9 NON-AB DAU	23	9460	3.3	316							
00-00-00													
LISTED, 07-60													
STATES-23													
21304		7 NON-AB DAU	31	9901	3.5	350		8	12102	420	3	11398	398
		5 PAIRED NON-AB DAU	27	10514	3.6	380							
STATES-21,51		DIFF. 5 PAIRS 0003-0002-0003		798	.0	28		3	2886-	69-	3	2182-	47-
21384		10 NON-AB DAU	42	10142	3.6	369							
00-00-00													
LISTED, 07-60		6 PAIRED NON-AB DAU	22	9574	3.6	344							
STATES-23		DIFF. 6 PAIRS 0000-0000-0000		1850-	.1-	74-							
21579		12 NON-AB DAU	50	10689	3.5	370		19	10174	355	3	12019	422
00-00-00													
LISTED, 07-60		7 PAIRED NON-AB DAU	36	10385	3.4	356							
STATES-23		DIFF. 7 PAIRS 0004-0002-0006		497	.0	16		8	505	1-	6	876-	50-
22077		7 NON-AB DAU	27	10019	3.4	343		14	12621	459	3	11741	413
00-00-00													
LISTED, 07-60		5 PAIRED NON-AB DAU	21	10136	3.4	347							
STATES-23		DIFF. 5 PAIRS 0003-0005-0003		428-	.2	7		3	1572-	65-	3	692-	19-
22103		14 NON-AB DAU	59	10145	3.4	348		16	10255	353	2	11407	400
00-00-00													
LISTED, 07-60		9 PAIRED NON-AB DAU	45	10403	3.5	359							
STATES-23		DIFF. 9 PAIRS 0008-0006-0007		1191	.2	57		10	288	9	8	714-	28-
22711		5 NON-AB DAU	15	10474	3.6	375		4	11124	420	1	11250	414
STATES-23							DIFF	3	523-	23-	2	955-	13-
23327		19 NON-AB DAU	73	9714	3.4	335		18	10577	368	3	11573	409
00-00-00													
LISTED, 07-60		14 PAIRED NON-AB DAU	53	9587	3.5	331							
STATES-23		DIFF. 14 PAIRS 0008-0009-0007		41-	.1	8		16	212-	13-	11	1195-	51-
24231		27 NON-AB DAU	67	11451	3.6	413		5	12577	435	2	12178	450
00-00-00													
LISTED, 07-60		13 PAIRED NON-AB DAU	27	11835	3.6	422							
STATES-23		DIFF. 13 PAIRS 0007-0010-0008		524	.2	38		3	542-	11-	2	340	3
24689		5 NON-AB DAU	17	12097	3.5	418		5	10885	392	3	10854	387
STATES-23							DIFF	4	601	3	4	632	8
24821		12 NON-AB DAU	30	13056	3.6	466		7	14148	510	2	14081	512
00-00-00							DIFF	11	940-	37-	9	360-	25-
LISTED, 07-60													
STATES-23													
25044		5 NON-AB DAU	18	11745	3.5	411		5	12609	487	4	12653	480
STATES-23							DIFF	2	515-	61-	2	559-	54-
25693		6 NON-AB DAU	10	8458	3.8	324		4	10497	388	1	9911	373
STATES-23							DIFF	5	1938-	59-	5	1352-	44-
25721		13 NON-AB DAU	15	12273	3.3	403		16	10721	395	1	11460	417
STATES-23							DIFF	13	1552	8	3	1357	4-
26644		8 NON-AB DAU	13	12717	3.5	444		19	11876	453	1	13605	512
STATES-23							DIFF	8	841	9-	7	703-	65-
27594		5 NON-AB DAU	7	11928	3.5	416		12	11045	401	1	12092	445
STATES-23							DIFF	5	883	15	3	478	18-
28571		5 NON-AB DAU	5	11238	3.6	400		8	11750	435	1	11383	409
STATES-23							DIFF	4	772-	30-	3	666-	11-
29226		6 NON-AB DAU	6	11448	3.3	380		12	11423	396	1	11400	390
STATES-23							DIFF	6	25	16-	3	900	16
29642		11 NON-AB DAU	18	8184	3.0	246		13	9828	336	1	10769	361
		6 PAIRED NON-AB DAU	10	8935	2.9	262							
STATES-23		DIFF. 6 PAIRS 0002-0000-0002		2933-	.3-	115-		11	1644-	90-	10	2136-	99-
29979		5 NON-AB DAU	6	13585	3.7	498		12	11887	438	1	13550	499
STATES-23							DIFF	5	1698	60	1	245-	9-
30653		5 NON-AB DAU	5	11532	3.7	422		14	10976	393			
STATES-23							DIFF	5	556	29			
30845		6 NON-AB DAU	6	9855	3.7	361		6	8585	303	1	9770	356
STATES-23							DIFF	6	1270	58	5	332-	12-
30850		6 NON-AB DAU	11	10125	3.4	349		17	9443	304	1	10140	338
STATES-23							DIFF	6	682	45	5	172	24
30972		11 PAIRED NON-AB DAU	12	12798	3.8	484		6	10606	401	1	12554	458
		DIFF. 11 PAIRS 0009-0008-0009		1602	.2	78		11	2192	83	11	244	26
STATES-23													
31182		7 NON-AB DAU	8	8951	3.7	327		19	9752	350	1	12380	440
STATES-23							DIFF	7	801-	23-	1	4010-	139-
31337		10 NON-AB DAU	16	9901	3.6	353		10	8698	282	2	10165	337
		8 PAIRED NON-AB DAU	13	9715	3.5	341							
STATES-23		DIFF. 8 PAIRS 0005-0006-0007		86	.4	42		10	1203	71	10	264-	16

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECDROS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV. FEED RECORDS IND	MILK LB	FAT LB	YEARLY HERD RECORDS NUMBER	MILK LB	FAT LB	AV.
31409		9 NON-AB DAU	9	8636	3.6	310		11	8181	304	1	9770	356
STATES-23		6 PAIRED NON-AB DAU	6	9000	3.6	325							
		DIFF. 6 PAIRS 0004-0003-0004		1202	.1	50		9	455	6	1	1300	20
615689		5 NDN-AB DAU	17	11912	3.6	427							
STATES-42													
621851	KING A8BEKERK BURKE	JOHANNA.....											
06-09-30	480772	790660	1	8220	4.0	329							
LISTED,07-60	AB STUD,35- 00	47 NON-AB DAU	128	11698	3.6	420							
STATES-33		33 PAIRED NON-AB OAU	97	11621	3.6	419							
		OIFF. 33 PAIRS 0022-0012-0018		420	.0	14							
660825	CAK BEND KING BESSIE	ORMSBY.....											
06-01-31	608954	808171	32	13670	3.2	436							
LISTED,07-60		12 PAIRED NON-AB DAU	25	15301	3.2	493							
STATES-35,41		OIFF. 12 PAIRS 0007-0005-0005		104-	.1-	16-							
661955		5 NON-AB DAU	9	11342	3.6	409		1	9560	365	1	9520	395
STATES-21							DIFF	1	970	12	1	1010	18-
662135	SIR BESS OLATHE OF CDMYNCROFT.....												
11-26-31	590335	703103	38	11054	3.7	404		5	14815	551			
LISTED,05-40							DIFF	2	252-	18-			
STATES-21,22,23,54													
662425		6 NON-AB DAU	20	13953	3.4	472		21	14578	500			
STATES-23							OIFF	1	822-	26			
663182		5 NON-AB DAU	14	13927	3.4	476							
STATES-51,52													
666928	WINTERTHUR PCSCH ORMSBY	NIMROO.....											
08-25-32	576187	913130	5	11143	3.5	385		6	11859	435	1	11720	424
LISTED,11-46	AB STUD,23- 05						DIFF	6	2399	43	1	2153	30
		68 NON-AB DAU	243	12389	3.4	417					2	12455	457
STATES-21,23							OIFF				3	1367	16
668530	BAKER FARM DAUNTLESS.....												
01-04-33	608348	1444161	88	12914	3.8	495		13	13847	517	3	13823	537
LISTED,04-48							OIFF	26	48	8	25	93-	18-
STATES-11,12,13,14,16,21,22													
671562	COUNT PRIDE GERBEN COLANTHA	JDEL.....											
04-19-32	444324	1459559	28	10179	3.7	376							
LISTED,10-43													
STATES-52													
671593	.....											
00-00-00		15 NON-AB OAU	54	14325	3.6	521		4	12636	456	4	15343	535
LISTED,07-60		5 PAIRED NON-AB DAU	23	16612	3.6	599							
STATES-35,91		DIFF. 5 PAIRS 0003-0003-0003		946	.1	56		2	685-	34-	1	109	22-
674456	HARTCG ORMSBY DE KOL	BURKE.....											
06-28-32	571910	1312156	16	13332	3.9	517		6	13535	522	2	12877	513
LISTED,07-60							DIFF	7	660	21	6	1586	50
STATES-23													
676993		6 NON-AB DAU	14	15218	3.6	546		14	11789	491	1	14520	568
STATES-91							DIFF	3	2866	10	1	4393	13
681894	V P I BESS BURKE D J	JUDGE.....											
10-30-33	375366	913264	19	11026	3.5	389							
LISTED,05-43													
STATES-52													
686385		5 NDN-AB DAU	8	10832	3.5	380							
STATES-73													
688868		5 NON-AB OAU	16	10980	3.6	395							
STATES-35													
692659		5 NON-AB DAU	20	13016	3.4	449		7	13013	475			
STATES-23,50							DIFF	1	1303	5-			
692772		5 NON-AB DAU	5	11400	3.7	417		9	11670	429	1	10760	390
STATES-35							DIFF	3	130	15	3	1040	54
696720	.....											
00-00-00		10 NON-AB DAU	37	10840	3.5	375		4	10878	392	2	10030	356
LISTED,07-60							DIFF	1	264	28-	1	1112	8
STATES-12,13,14,21													
698471	.....											
00-00-00		26 NON-AB DAU	58	14022	3.5	489		7	13818	490	2	13668	484
LISTED,07-60		6 PAIRED NON-AB DAU	16	12617	3.6	448							
STATES-61,91,92		DIFF. 6 PAIRS 0001-0004-0001		2596-	.1	78-		3	692	13	3	842	19
698505	CHIEF PIEBE GERBEN COLANTHA	HERD.....											
11-04-33	444088	1502622	148	11445	3.5	402		9	11775	436	2	11298	426
LISTED,07-60	AB STUD,23- 08						DIFF	33	324	10-	22	1019	8
		92 NON-AB DAU	316	14284	3.3	475		1			1	14080	535
STATES-16,21,23,50,51,52							DIFF				1	1762-	96-
699667		5 NDN-AB DAU	14	9179	3.6	327		3	10658	353			
STATES-92							DIFF	2	1523-	26-			
701154	LINE COLANTHA GERBEN	AAGGIE STAR.....											
02-11-34	514307	1307046	25	9284	3.6	336							
LISTED,08-43													
STATES-52													
701566	M M SIR BESS DRMSBY.....												
09-10-34	651734	762518	19	13043	3.5	452		6	12641	488	2	12535	468
LISTED,05-42							DIFF	1	3226	45	1	3332	65
STATES-33,42													
702194		5 NON-AB DAU	11	13472	3.5	472		2	16473	599			
STATES-21,23							DIFF	1	6577	220			

HOLSTEIN	CHIA SIRE	DAUGHTER-CAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.		
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
702692		5 NON-AB DAU	8	8597	3.4	292							
STATES-21													
704282	BAKER FARM FEZ.....												
01-31-35	608348 1415757	33 AB DAUGHTERS	112	11974	3.6	429		11	11731	429	2	11666	435
LISTED,02-55	AB STUD,16- 03						DIFF	10	423	3-	8	455	15-
		20 NCN-AB CAU	44	12533	3.6	452							
STATES-14,16,21													
707421	REFCRMATCRY INKA AAGGIE.....												
12-21-34	629478 1434458	22 AB DAUGHTERS	76	12456	3.4	422		4	13405	480	3	11968	441
LISTED,12-50	AB STUD,34- 04	9 PAIRED AB CAU	36	12991	3.3	431							
STATES-34		DIFF. 9 PAIRS 0001-0006-0002	1430-	.1	34-		4	126	14-	3	1111	13	
		6 NCN-AB CAU	21	11457	3.4	391							
		2 PAIRED NON-AB DAU	9	10932	3.4	374							
		DIFF. 2 PAIRS 0001-0000-0000	662	.3-	11-								
707704	FOESLY JOE HCMESTEAD PIEBE.....												
05-27-34	651568 997214	9 NON-AB DAU	18	10343	3.6	374							
LISTED,08-43													
STATES-13,22,31,34,35,52													
710406													
00-00-00		10 NON-AB CAU	23	10783	3.4	371		4	11629	409			
LISTED,07-60		5 PAIRED NON-AB DAU	15	11990	3.5	418							
STATES-11,12,21		DIFF. 5 PAIRS 0002-0004-0004	277	.2	30		2	721	6				
711330		5 NDN-AB DAU	13	12463	3.2	397							
STATES-16,21,42													
711382	SIR BESS CRMSBY TIDY FOBES.....												
11-27-34	514545 1189675	26 NCN-AB DAU	79	12159	3.8	457							
LISTED,04-48													
STATES-35,43,48													
713428	CHIEF PIEBE GERBEN CCL JDHAN LAD.....												
12-26-34	444088 1502623	25 NDN-AB DAU	89	10972	3.5	384		5	11875	452	2	12428	469
LISTED,12-45							DIFF	2	321-	15-	2	874-	32-
STATES-23													
714284		5 NON-AB DAU	13	8805	3.7	329							
STATES-21													
715678		5 NON-AB DAU	23	14105	3.6	505							
STATES-41													
717055													
00-00-00		11 NON-AB DAU	21	9699	3.6	345							
LISTED,07-60		5 PAIRED NON-AB DAU	10	9786	3.6	355							
STATES-21		DIFF. 5 PAIRS 0004-0003-0004	2732	.1	108								
717507	INKA CCLANTHA VALDESSA.....												
09-26-35	646265 937448	9 NON-AB DAU	33	12155	3.6	433							
LISTED,03-41													
STATES-21,23													
719260	DUKE OF GREENFIELD												
03-26-35	679504 1670057	12 NCN-AB DAU	29	11001	3.3	358		5	9614	347	2	10613	358
LISTED,07-60							DIFF	12	1387	11	12	388	
STATES-23													
720118		5 NON-AB DAU	18	10685	3.6	381		6	10613	375	1	11120	417
STATES-16							DIFF	1	640	1-	1	133	43-
720731	SIR PIETERTJE DAC ORMSBY.....												
10-03-35	614240 1213197	15 NON-AB DAU	58	12214	3.3	407							
LISTED,05-43													
STATES-21													
721351		7 NDN-AB DAU	20	9485	3.4	319							
STATES-23													
721547		5 NON-AB DAU	16	12424	3.4	428		4	13886	481	1	13850	502
STATES-32							DIFF	3	397-		3	361-	21-
721548	WIMBLECDN DEAN MARATHON 5TH.....												
11-13-35	673094 1699589	9 NON-AB DAU	28	13824	3.6	495		5	14417	549	1	13420	510
LISTED,01-45							DIFF	1	1505	42	1	2502	81
STATES-23													
721802	LINE CCLANTHA GERBEN DF UTRECHT.....												
05-01-35	514307 1325171	21 NON-AB DAU	31	12039	3.7	442							
LISTED,11-48													
STATES-23													
722827	FCBES PCNTIAC KDRNDYKE LAD.....												
07-09-35	666727 888397	3 AB DAUGHTERS	9	12080	3.6	430							
LISTED,07-60	AB STUD,35- 10	2 PAIRED AB CAU	7	13063	3.5	461							
STATES-33,35,45,52		DIFF. 2 PAIRS 0002-0002-0002	2126	.1	89								
		13 NON-AB DAU	36	10943	3.6	389							
		11 PAIRED NON-AB DAU	32	10993	3.5	386							
		DIFF. 11 PAIRS 0001-0004-0000	2509-	.0	89-								

HOLSTEIN	CHIA SIRES		DAUGHTER-DAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.			YEARLY HERD			AV.
	ANIMALS			RECORDS NUMBER						MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
723622	MEIERKCRD	BILLY ABBEKERK - TWIN.....														
02-02-36	586462	1334014	19 NON-AB DAU	60	14182	3.6	508			9	14820	566	1	10500	401	
LISTED,07-60			8 PAIRED NON-AB DAU	22	14773	3.6	531									
STATES-48,73		DIFF. 8 PAIRS 0004-0004-0004			21	.1	8			1	2970	50	1	7290	215	
724065	GORDCNDAL	NETHERLAND CROWN PRINCE.....														
01-02-36	682395	1060702	14 NON-AB DAU	58	11051	3.5	390			6	12067	431	2	11130	399	
LISTED,02-51									DIFF	6	89-	11-	1	3267	81	
STATES-35,42																
724941	CARNATION	PEERLESS BUTTER BCY.....														
10-22-35	629480	1063535	15 NON-AB DAU	73	10575	3.5	369			4	12772	471	3	10247	391	
LISTED,09-46									DIFF	2	2006-	84-	1	752	3	
STATES-23																
726609	CONEWANGO	SIR INKA MAY RAG APPLE.....														
08-11-35	561789	873446	17 NON-AB DAU	49	9881	3.2	317									
LISTED,08-42																
STATES-23																
727219	LOYALMEADE	ORMSBY JACK.....														
02-18-36	684677	1418293	10 AB DAUGHTERS	31	11116	3.5	387			8	10667	418	2	10993	426	
LISTED,07-60	AB STUD,23-	05	7 PAIRED AB DAU	25	11275	3.4	387									
STATES-23		DIFF. 7 PAIRS 0002-0005-0004			231	.1	23			4	1776	6	3	1649	6	
		12 NON-AB DAU			38	12785	3.4	437					1	9080	392	
		2 PAIRED NON-AB DAU			4	14838	3.4	504								
		DIFF. 2 PAIRS 0001-0002-0002			868	.3	76						1	2763	8	
727330	QUONQUONT	SIR MODEST 45TH.....														
06-18-36	603561	1612769	46 NON-AB DAU	171	12107	3.7	454									
LISTED,07-60			17 PAIRED NON-AB DAU	62	12347	3.8	466									
STATES-21		DIFF. 17 PAIRS 0009-0014-0011			108	.3	35									
727728	KING BESSIE	JEMIMA BOAST.....														
03-15-36	520107	1287701	14 NON-AB DAU	36	11444	3.6	407									
LISTED,02-51																
STATES-21,43,48,73																
728026	ELDERHILL	HOBART HARK.....														
11-23-35	660575	1640888	18 NON-AB DAU	39	12452	3.6	444			4	10420	345				
LISTED,11-44									DIFF	1	3640	134				
STATES-42																
728090	TWICE CHIEF	GERBEN COLA WATSON.....														
01-06-36	444088	1743008	33 NON-AB DAU	96	8200	3.4	281									
LISTED,07-60			11 PAIRED NON-AB DAU	40	10962	3.3	361									
STATES-23,51,54		DIFF. 11 PAIRS 0008-0006-0007			909	.1	43									
728151	ROSECHEN	KING SEGIS.....														
01-07-36	584191	1429445	20 AB DAUGHTERS	85	11913	3.7	436			5	12437	473	5	11644	447	
LISTED,02-48	AB STUD,23-	02							DIFF	3	205-	24-	2	754	4	
		26 NON-AB DAU			87	11806	3.6	422								
STATES-23																
731511			5 NON-AB DAU	20	12139	3.3	402									
STATES-21																
732743	LAKEFIELD	KING VENTNOR F08ES.....														
04-29-36	619136	1421058	23 NON-AB DAU	65	13539	3.6	489									
LISTED,10-43																
STATES-32,33,34																
733323	CCSTIE RCYAL	HCMESTEAD.....														
03-29-36	696294	1731120	11 NON-AB DAU	35	12622	3.5	437			8	12623	475				
LISTED,10-43									DIFF	1	1397	16				
STATES-35																
733757	SOWISCOL B B	ONA ORMSBY.....														
12-12-36	554771	1596429	33 NON-AB DAU	75	10780	3.4	370			19	11147	411				
LISTED,07-60			11 PAIRED NON-AB DAU	32	10707	3.5	376									
STATES-23,32,33,35		DIFF. 11 PAIRS 0004-0003-0005			267-	.0	11-			4	864-	43-				
734054	WINTERTHUR	GREAT DAD REX.....														
02-10-36	5C0000	140B683	18 NON-AB DAU	65	11411	3.4	391									
LISTED,12-43																
STATES-23,52,54																
734131	SIR WALKER	INKA HOMESTEAD 73D.....														
10-20-36	363817	776288	21 NON-AB DAU	80	11107	3.5	386									
LISTED,12-43																
STATES-13,23																
734512	CARNATION	CARDINAL - TWIN.....														
05-07-36	422078	1554575	30 NON-AB DAU	85	12007	3.3	396			11	10674	387	2	10367	362	
LISTED,05-46									DIFF	7	975	3-	6	1341	19	
STATES-87																
734788	SIR BESS	POSCH FCBES.....														
07-02-36	623972	1274073	27 NON-AB DAU	85	12086	3.7	444			5	11997	437	2	12178	437	
LISTED,07-60			11 PAIRED NON-AB DAU	34	12764	3.8	485									
STATES-35,42		DIFF. 11 PAIRS 0008-0006-0007			852	.0	36			7	183-	5-	5	78	2	
736276	GREENWALD	ECHO COLANTHA GEORGE.....														
12-22-36	661290	958505	21 NON-AB DAU	79	10868	3.3	361			13	12273	418				
LISTED,10-47									DIFF	1	256-	19-				
STATES-23																
737042	WINTERTHUR	POSCH GREAT RANIER.....														
07-05-36	576187	1545972	44 NON-AB DAU	126	11989	3.4	410			26	12385	433	1	12728	459	
LISTED,07-60			21 PAIRED NON-AB DAU	51	12228	3.4	417									
STATES-23		DIFF. 21 PAIRS 0010-0012-0012			7-	.1	9			3	553-	49-	3	896-	75-	
737642	SIR BONNY	ORMSBY F08ES 7TH.....														
08-25-36	676721	1240475	32 NON-AB DAU	122	11556	3.7	423			7	12673	471	1	12345	447	
LISTED,10-43									DIFF	3	418		2	210	6-	
STATES-34,35																
738107			7 NON-AB DAU	26	10389	3.5	360									
STATES-21,51																

HOLSTEIN	CHIA SIRE	DAUGHTER-CAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP-AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
754587	ST CROIXCO	JOHANNA BURKE.....											
03-31-37	622273	1229730	11	NON-AB	DAU	28	12165	3.8	461				
LISTED,05-46													
STATES-35													
754754		5 NON-AB	DAU	24	9090	3.8	343						
STATES-23													
754768		7 NON-AB	DAU	21	7973	3.4	271						
STATES-33													
754891	CRMSBY SENSATION	ANDY.....											
11-21-37	429971	1804561	16	NON-AB	DAU	97	11429	3.4	383				
LISTED,09-44													
STATES-23													
754903	WAIT FARM POSCH	PONTIAC.....											
12-17-37	740581	1656910	9	NON-AB	DAU	47	12136	3.5	419				
LISTED,02-51													
STATES-21													
755089	GREENWOOD CRAFTSMAN	DIVIOENO.....											
02-22-37	713668	1190492	12	NON-AB	DAU	37	11108	3.6	395				
LISTED,12-47													
STATES-23													
755100	BAKER FARM IMPROVER.....												
04-02-38	608348	1731825	6	AB	DAUGHTERS	25	10930	3.6	392				
LISTED,06-47 AB STUD,11- 02													
		9 NON-AB	DAU	25	10112	3.6	369						
STATES-11													
755603	HIGHPATH OAVIO	CHIEFTAIN PANSY.....											
01-11-38	727087	1658530	20	AB	DAUGHTERS	46	12128	3.5	428				
LISTED,08-50 AB STUD,41- 02													
		19 NON-AB	DAU	81	11242	3.4	384						
STATES-41,42													
755628	SIR AAGGIE CREAMELLE	OE KOL.....											
06-14-37	699725	1541017	22	NON-AB	DAU	56	12599	3.5	442				
LISTED,07-60													
		9 PAIRED NON-AB	DAU	27	12641	3.6	449						
STATES-31,32													
		DIFF. 9 PAIRS	0005-0006-0005	177	.1	17							
755929	PIEBE KING	GENESTA.....											
04-27-37	701262	1435713	12	NON-AB	DAU	48	10937	3.7	406				
LISTED,07-60													
STATES-23													
756734		6 NON-AB	DAU	12	9448	3.5	327						
STATES-42													
757031	CRMSBY SIR FCBES	BONHEUR.....											
04-25-37	680622	1438554	16	NON-AB	DAU	37	10914	3.6	396				
LISTED,07-44													
STATES-33													
757054	CARNATION SATISFACTION	- TWIN.....											
01-26-38	629472	1512352	18	NON-AB	DAU	42	10893	3.7	404				
LISTED,06-45													
STATES-14,21													
757883	CHAMPION JANNEK	SPOFFORD OLLIE.....											
01-29-38	671582	1551254	41	NON-AB	DAU	78	12076	3.3	395				
LISTED,10-49													
		28 PAIRED NON-AB	DAU	47	12025	3.3	401						
STATES-23													
		DIFF. 28 PAIRS	0020-0020-0023	1983	.3	97							
758057	W I S CRMSBY	LAIRD.....											
08-13-37	553411	1216230	8	AB	DAUGHTERS	35	11156	3.8	426				
LISTED,10-49 AB STUD,54- 01													
		36 NON-AB	DAU	108	11742	3.8	445						
STATES-31,51,54													
758396		6 NON-AB	DAU	12	10190	3.7	376						
STATES-21,31,34,35,61													
758869	DEYO MINA HAZELWOOD	'STAR.....											
02-05-38	715381	1622947	26	NON-AB	DAU	78	9415	3.8	355				
LISTED,11-54													
STATES-21													
758964	CRMSBY DIRECT	SUCCESSOR.....											
12-12-37	553013	1481767	30	NON-AB	DAU	101	10888	3.6	387				
LISTED,01-47													
STATES-23,35													
759032	WISCONSIN ADMIRAL	MARATHON LAD.....											
11-11-37	661323	1250990	18	NON-AB	DAU	68	10691	3.5	371				
LISTED,08-48													
STATES-35													
759323		5 NON-AB	DAU	11	13879	3.5	489						
STATES-85													
759668		5 NON-AB	DAU	10	12267	3.4	421						
STATES-73													
759954	IODAK SIR PRIDE	BURKE.....											
06-23-38	696994	1675071	24	AB	DAUGHTERS	68	10937	3.5	381				
LISTED,07-60 AB STUD,35- 11													
		18 PAIRED AB	DAU	51	10709	3.5	371						
STATES-31,33,34,35													
		DIFF. 18 PAIRS	0009-0007-0007	337	.0	7							
		2 PAIRED NON-AB	DAU	4	9694	3.3	318						
		DIFF. 2 PAIRS	0000-0001-0000	2848-	.1	81-							

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								NUMBER	MILK LB	FAT LB	NUMBER	MILK LB	FAT LB
774749	SIR MARKSMAN DESIGN												
02-02-39	738106 1845183	18 NON-AB DAU	46	10981	3.7	401							
LISTED,07-60		7 PAIRED NON-AB DAU	17	11591	3.7	425							
STATES-21,22,23,33,52		DIFF. 7 PAIRS 0004-0003-0004		187-	.0	5-							
775083	SEGIS LONGFIELD POSCH.....												
02-12-38	730669 1670180	15 NON-AB DAU	37	11361	3.4	387		1	12080	431			
LISTED,05-47							DIFF	1	405-	6-			
STATES-35													
775411		5 NON-AB OAU	14	10593	3.6	378							
STATES-41													
775660		5 NON-AB DAU	11	10616	3.4	363							
STATES-23													
776130		5 NON-AB DAU	15	13780	3.8	525		3	13708	499	1	13800	506
STATES-23							DIFF	1	484	39	1	392	32
776516	LOS ROBLES ORMSBY GERBEN LYONS.....												
07-25-38	724363 1764098	12 AB DAUGHTERS	39	14769	3.6	527		12	14714	523	2	14331	515
LISTED,07-60	AB STUD,91- 09	11 PAIRED AB DAU	38	14838	3.5	526							
STATES-14,91,93		DIFF. 11 PAIRS 0007-0005-0006		1952	.0	70		17	101	1-	6	478	11
		30 NON-AB OAU	97	14187	3.5	495					2	14262	518
		21 PAIRED NON-AB DAU	80	14451	3.5	507							
		DIFF. 21 PAIRS 0014-0009-0014		1295	.0	46					9	309	4-
776733	CARNATION OISTINCTION.....												
02-21-39	678142 1771816	15 NON-AB DAU	25	10353	3.6	373							
LISTED,12-46													
STATES-32,33,35													
776883	SIR CREATOR INKA OLLIE.....												
02-19-39	671582 1730451	54 AB DAUGHTERS	201	11692	3.5	404		9	12167	439	2	11550	417
LISTED,09-49	AB STUO,23- 07						OIFF	20	768	6	15	1071	19
STATES-13,23		16 NON-AB DAU	66	12899	3.4	433					2	13428	478
							DIFF				2	190	3
776892		5 NON-AB DAU	13	11700	3.3	391		4	10750	389	1	11030	364
STATES-31							OIFF	1	2965	31	1	2685	56
777152	KEWAUNEE DELLA CANARY.....												
06-05-39	693378 1706635	12 NON-AB OAU	32	8544	3.4	290		18	9631	352	2	8835	318
LISTED,09-49							DIFF	1	821-	24-	1	25-	10
STATES-35													
777246	LALXMONT ADMIRAL STERLING.....												
01-10-39	696612 1774307	18 NON-AB DAU	75	11840	3.8	445							
LISTED,08-49													
STATES-14,21													
777444	MARBEN CLIPPER.....												
09-07-38	708886 1769972	11 NON-AB DAU	30	11687	3.3	386							
LISTED,10-48													
STATES-35													
777508	ELMWCCO ADMIRAL FOBES ORMSBY.....												
10-14-38	731747 1295605	23 NON-AB DAU	55	11300	3.5	394		5	12425	435	1	11650	420
LISTED,07-60		9 PAIRED NON-AB OAU	25	10748	3.4	370							
STATES-23,33,35,41,42,43,51		OIFF. 9 PAIRS 0003-0003-0003		1280-	.1-	48-		5	363-	20-	1	2210	61
777613	DEWEY SPRINGS ORMSBY HERO.....												
03-05-39	743366 1731372	19 NON-AB OAU	39	12144	3.3	404							
LISTED,02-47													
STATES-34													
777865		6 NON-AB OAU	19	10778	3.5	373							
STATES-52													
778322	GENOOALE GREAT FERDINAND.....												
12-12-37	731349 1861005	169 AB DAUGHTERS	587	11972	3.5	418	121	13	12143	443	2	11910	430
LISTED,06-50	AB STUO,21- 01						OIFF	11	26	16-	13	812	15
STATES-13,21,23,31		1 NON-AB DAU	2	13525	3.5	469							
778819	ECHOHURST CREAMELLE ORMSBY.....												
03-25-39	744576 1952453	17 NON-AB DAU	63	10014	3.8	381		5	11027	401	2	10193	378
LISTED,01-47							DIFF	4	42-	5	4	792	28
STATES-23													
778935	NOBLE UNIFORM												
07-16-38	521618 1441741	30 NON-AB DAU	72	11691	3.6	425		7	13270	459	1	10200	392
LISTED,07-60		5 PAIRED NON-AB DAU	14	10494	3.6	383							
STATES-92,93		DIFF. 5 PAIRS 0002-0003-0002		1010-	.1	22-		7	512-	16-	2	1214	23-
779317		5 NON-AB OAU	16	15064	3.5	525		5	14935	545	2	15150	553
STATES-33							DIFF	1	295	12	1	80	4
779347	RAVENSWORTH ORMSBY KING BESSIE.....												
11-10-38	621262 1224550	27 NON-AB OAU	67	12611	3.5	440							
LISTED,07-60													
STATES-21,51,52													
779928	GREAT MERCURY PRINCE.....												
03-23-39	645386 1585980	59 NON-AB DAU	227	13666	3.5	479		7	12483	466	2	12042	450
LISTED,03-51		54 PAIRED NON-AB DAU	208	13714	3.5	481							
STATES-47,48,84		DIFF. 54 PAIRS 0036-0027-0036		1174	.0	43		6	1748	26	4	2534	76
780214	N J E S EXCELSIOR COLINA INSEM.....												
08-08-39	724272 1660747	17 AB DAUGHTERS	52	10965	3.5	388							
LISTED,12-48	AB STUO,22- 03	31 NON-AB OAU	103	12305	3.6	437							
STATES-21,22													
780354	SIR TRIUNE LYONS SENSATION.....												
09-23-38	654498 1709138	11 NON-AB DAU	28	11013	3.5	383		4	12683	414	1	10500	364
LISTED,04-47							DIFF	1	3204-	38-	1	1021-	12
STATES-31													
780452		5 NON-AB DAU	18	11020	3.5	386		6	10775	366	3	12977	441
STATES-21							DIFF	1	3704	117	1	1502	42

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE0 IND	305-DAY RECORDS NUMBER	CONTEMP. AV. MILK LB	AV. FAT LB	YEARLY HERD RECORDS NUMBER	MILK LB	AV. FAT LB
78053D	COSTIE PAYMASTER ADVOCATE.....												
12-07-38	6850D9 1666221	18 NON-AB DAU	60	9962	3.4	341		6	12118	423	2	1308D	465
LISTED,09-48							DIFF	3	485	4	1	139	9
STATES-33,35,41,42													
781004		5 NON-AB DAU	7	13622	3.0	412		58	13313	423	1	1446D	475
STATES-23							OIFF	2	1210-	59-	1	1855-	116-
781005	NITTANYVALE OONVILLE ORMSBY.....												
12-31-38	614239 1619745	10 AB DAUGHTERS	38	12933	3.4	437		26	12489	440	1	12767	461
LISTED,09-49	AB STUD,23- 07						DIFF	3	589	18	3	311	3-
		9 NON-AB OAU	36	15751	3.3	527							
STATES-23													
781129	ANAMOSA JOHANNA LUXE DRMSBY.....												
10-07-38	713992 1557778	14 NON-AB DAU	28	11253	3.5	391		2	8190	308			
LISTED,10-48							OIFF	2	1650-	84-			
STATES-42													
781292	WINTERTHUR FOBES GREAT TAURUS.....												
06-02-39	729449 1934438	73 NON-AB DAU	250	12937	3.5	454	119	9	13886	506	1	14315	521
LISTED,07-60		42 PAIRE0 NON-AB DAU	130	13288	3.5	468	119						
STATES-16,21,22,23,42,51,52	DIFF. 42 PAIRS 0028-0009-0028			1235	.1-	33		9	546	9	8	122-	15-
781395	ABBEKERR ORMSBY SENSATION BDY.....												
01-07-39	698848 1956856	20 NON-AB DAU	49	10747	3.4	366		3	12357	459	1	10783	418
LISTED,06-49							DIFF	3	1154-	70-	3	420	29-
STATES-23													
781423	COLONY CANARY SIR ROMEO 4TH.....												
12-24-38	10106156 10216367	3 AB DAUGHTERS	5	10012	3.6	361		6	9795	329	2	10435	359
LISTED,08-48	AB STUD,35- 10						DIFF	1	635-	5-	1	1275-	35-
		8 NON-AB DAU	11	9423	3.9	363							
STATES-33,35													
781782	KING FRECKLES ORMSBY OF SCAMBLER.....												
10-06-38	660825 1467656	12 NON-AB DAU	28	12061	3.5	425		4	13947	503			
LISTED,07-60		10 PAIRED NON-AB OAU	26	12025	3.5	424							
STATES-41	DIFF. 10 PAIRS 0005-0006-0006			1191	.1	6D		1	153	10-			
		5 NON-AB DAU	25	14189	3.3	463		1	11370	450			
STATES-41							OIFF	1	370-	84-			
782300	FARMINGTON SIR FONDA PONTIAC												
10-15-38	541169 1974913	18 NON-AB DAU	61	10698	3.7	391		28	10626	394	4	912D	346
LISTED,07-60		10 PAIRED NON-AB DAU	31	11619	3.7	430							
STATES-43	OIFF. 10 PAIRS 0010-0007-0009			2679	.2	116		7	1507	57	7	3013	105
782535	HARK BESSIE JEWEL OF V V.....												
10-20-38	570501 1350679	11 NON-AB DAU	55	11242	3.4	377		3	12556	431	2	11360	403
LISTED,04-46							DIFF	1	1825-	61-	1	629-	33-
STATES-35													
782989	BAKER FARM JOHNNIE WALKER.....												
01-24-39	608348 1827469	19 AB DAUGHTERS	43	10736	3.7	400		11	12777	495	1	12670	506
LISTED,06-46	AB STUD,11- 02						OIFF	1	3072	90	1	3179	79
STATES-11,12													
783018	CHIEF PIEBE PRIDE GERB-COLAN WATSON.....												
01-16-39	444088 1493661	67 NON-AB DAU	222	11185	3.5	390		20	11600	413	2	12867	466
LISTED,07-60		61 PAIRE0 NON-AB DAU	198	11274	3.5	392							
STATES-23	OIFF. 61 PAIRS 0011-0053-0024			1638-	.3	18-		9	240-		5	1603-	48-
783028	ADMIRAL ORMSBY COLANTHA MERCEDES.....												
08-27-39	676723 1590258	20 NON-AB OAU	55	13060	3.5	462		10	14014	497	1	13250	485
LISTED,09-47							OIFF	3	343	27	1	1277	39
STATES-35													
783138	COUNT LIBANUS POSCH.....												
04-14-39	661108 1499190	21 NON-AB DAU	37	13640	3.5	471							
LISTED,09-47													
STATES-21													
783531		6 NON-AB DAU	10	12241	3.3	398	116	7	10715	363	1	11135	395
STATES-14,21							OIFF	2	1783	35	2	1363	3
783822	HOMESTEAD LUCKY DAY SEGIS.....												
10-14-39	725637 1968179	14 NON-AB DAU	80	9186	3.5	317		3	8816	305	1	8578	302
LISTED,04-47							DIFF	7	531-	8-	5	159	12
STATES-35													
783849	WALKER OASIS BONHEUR FERDINAND.....												
10-25-38	682063 1863038	50 NON-AB OAU	178	10629	3.7	393		10	10947	409	2	11030	408
LISTED,07-51							OIFF	9	252	13	8	362	23
STATES-23,51													
784086		7 NON-AB OAU	10	12225	3.3	409							
STATES-21													
784635	WAIT FARM MERCEDES ORMSBY JUDGE 20.....												
02-18-39	738678 1731861	20 NON-AB DAU	63	12209	3.6	434							
LISTED,02-47													
STATES-21													
784793		7 NON-AB OAU	32	9467	3.0	282							
STATES-61													
784873	SPRINGBANK CAPTIVATOR RE-ECHO.....												
04-01-39	10115646 10138CB2	10 NON-AB DAU	4D	11551	3.5	401		15	11600	417	1	10290	373
LISTED,11-44							OIFF	3	51	6	2	895	41
STATES-35,42													
785013	HERSHEY JOHANNA AVON JDE												
06-17-39	5752D4 1490717	29 NON-AB DAU	135	12155	3.5	42D		12	11590	432	1	8000	300
LISTED,07-60		16 PAIRE0 NON-AB DAU	80	12185	3.5	427							
STATES-23	DIFF. 16 PAIRS 0013-0013-0012			9D6	.2	56		3	1646-	78-	2	491	14

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
792947 STATES-91		5 NON-AB DAU	13	11943	3.5	414							
792948 08-15-39 LISTED,09-47 STATES-21,86,91,92	TREOSTIS VILLE PERFECTION KING..... 734524 1814942	24 NDN-AB DAU	83	12698	3.7	467		4 3	13619 223-	516 7	1 3	11820 1576	467 56
793064 08-31-39 LISTED,07-60 STATES-23	MAPLE VALLEY EMPEROR ORMSBY 723862 1602279	9 NDN-AB DAU	23	10184	3.4	348							
793123 01-17-40 LISTED,07-60 STATES-31,33,35,41	NDRTH STAR HAPPY HOMESTEAD..... 742938 1896340	46 NDN-AB DAU 21 PAIRED NON-AB DAU DIFF. 21 PAIRS 0010-0013-0010	167 89	12282 12370	3.6 3.6	437 446		13 12	13017 1355	471 46	2 11	11898 2625	441 83
793432 STATES-21		6 NON-AB DAU	25	11910	3.5	415							
793443 03-21-40 LISTED,06-49 STATES-33,35,52,55	PABST SIR BELMONT LAD..... 678994 1865555	27 NDN-AB DAU	103	12786	3.5	449		10 11	13657 75-	493 19-	1 6	13203 700-	491 30-
793559 STATES-31		5 NON-AB DAU	22	11895	3.5	414		3 1	12638 869-	440 39-	3 1	11143 626	392 9
794214 10-31-39 LISTED,07-60 STATES-23	NITTANYVALE KISMEAD CARR..... 614239 1711274	21 AB DAUGHTERS 16 PAIRED AB DAU DIFF. 16 PAIRS 0009-0007-0008 9 NON-AB DAU 3 PAIRED NON-AB DAU DIFF. 3 PAIRS 0000-0002-0002	78 56	10774 10713	3.3 3.3	360 357		18 13	12002 50	417 19-	2 10	11521 26-	396 14-
794271 02-11-40 LISTED,05-48 STATES-21	WAIT FARM PROGRESSOR..... 663932 1369356	15 NDN-AB DAU	43	8468	4.1	343							
794276 STATES-23		7 NON-AB DAU	21	9081	3.4	313							
794369 11-06-39 LISTED,05-48 STATES-52	FORSEPEN ORMSBY PRINCE PROSPECT..... 654784 1752709	14 NON-AB DAU	35	10925	3.9	429							
794401 STATES-21		5 NDN-AB DAU	23	12211	3.2	394							
794629 07-06-39 LISTED,07-60 STATES-14,16,21	REAFIELD CHAMPION ORMSBY..... 679651 1216125	19 NON-AB DAU 15 PAIRED NON-AB DAU DIFF. 15 PAIRS 0005-0002-0001	69 53	11896 11644	3.4 3.4	402 394		7 5	11881 1916	407 45	5 3	16255 1211-	532 37-
794633 08-05-39 LISTED,07-60 STATES-23,E2	CHIEF PIEBE LINE-GERBEN COLAN STAR..... 444088 1859291	21 NDN-AB DAU	89	13779	3.6	490		8 1	12240 90	435 8	1 1	11490 840	426 17
794765 11-10-39 LISTED,03-50 STATES-52	ROSKI DE KOL KORNDYKE BESS BURKE..... 654536 1844101	23 NON-AB DAU	75	9256	3.5	320							
794941 STATES-23,31		5 NON-AB DAU	18	10620	3.6	379		6 1	11194 566	388 28	5 1	11162 598	401 15
795195 01-17-40 LISTED,07-60 STATES-61	AXWCRTHY BOY LYONS 710623 1918239	10 NON-AB DAU 5 PAIRED NDN-AB DAU DIFF. 5 PAIRS 0002-0001-0001	26 15	8906 8962	3.1 3.1	278 277							
795319 STATES-35		5 NON-AB DAU	18	11724	3.1	369		8 3	11601 947-	408 69-	2 2	11272 1090-	408 103-
795830 12-17-39 LISTED,06-47 STATES-21,23	ALBUS FARM SAMUEL POSCH..... 723575 1743917	14 NON-AB DAU	44	10667	3.5	370		2 2	12872 650-	414 29			
795930 STATES-34		5 NON-AB DAU	10	12305	3.5	434		80 1	14010 610-	473 12-			
796167 10-20-39 LISTED,04-48 STATES-42	SIR LENHANA PIETERTJE DE KOL FDBES..... 686618 1857040	9 NDN-AB DAU	37	11606	3.9	455		13 1	13334 1054-	481 45	4 1	10635 1645	532 6-
796256 11-08-39 LISTED,07-60 STATES-23,41,74	GILKEY FARMS JON LA CON..... 741780 1891226	34 NDN-AB DAU 8 PAIRED NDN-AB DAU DIFF. 8 PAIRS 0004-0004-0004	85 18	9528 9487	3.5 3.3	331 316		16 7	11434 469-	397 13-	1 3	10757 1558	383 56

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
803944	N J E S CONQUEROR DANUBE JUSTIN.....												
08-06-40	673525 1753860	13 NON-AB DAU	42	12663	3.6	458	102				2	10767	411
LISTED,07-52	AB STUD,15- 01	9 PAIRED NON-AB DAU	32	12725	3.7	466	102						
STATES-14,15,22	DIFF. 9 PAIRS 0007-0004-0006		2063		.0	76					4	1294	12
803968	MEADOW FARM GERBEN ORMSBY COUNT.....												
09-13-40	666739 1581142	32 NON-AB DAU	123	11330	3.7	424							
LISTED,11-48													
STATES-52													
804019		5 NON-AB DAU	20	9860	3.4	331		33	11223	384	1	12390	425
STATES-23							DIFF	2	742	30	1	1263-	27-
804949	INKA MONTVIC ORBORNDAL ELLI.....												
12-20-39	746720 1466658	1 AB DAUGHTERS	1	18740	3.9	740		24	12630	498	1	13130	508
LISTED,10-48	AB STUD,51- 01						DIFF	1	6110	242	1	5610	232
		19 NON-AB DAU	61	11652	4.0	469							
STATES-52													
805015		5 NON-AB DAU	7	10195	3.4	342							
STATES-74,81													
805096	FEMCO SIR BESSIE JOHANNA PIETS.....												
06-30-40	629473 1872956	18 NON-AB DAU	49	12012	3.3	402		5	14533	505	2	14460	512
LISTED,08-48							DIFF	1	1595-	80-	1	1522-	87-
STATES-34													
805156		7 NON-AB DAU	23	7851	3.9	306							
STATES-23													
805333	HOWCOJEL CARNATION WAMPATUCK.....												
05-08-40	663348 1831726	74 NON-AB DAU	199	13252	3.1	417		19	13926	468	2	15124	532
LISTED,04-56							DIFF	42	896-	55-	30	1782-	109-
STATES-14													
805487	BELLEVUE AIRIES PONTIAC.....												
07-21-39	671413 1522376	18 NON-AB DAU	48	10434	3.9	402							
LISTED,08-48													
STATES-52													
805621	ELM BRANCH SENSATION POSCH.....												
02-17-40	711818 1395289	9 NON-AB DAU	26	10782	3.6	392		4	11307	398	2	9535	334
LISTED,01-49							DIFF	1	671	57	1	2443	121
STATES-31,74													
805684		5 NON-AB DAU	14	10241	3.6	371							
STATES-21													
805697		6 NON-AB DAU	26	10206	3.5	361		4	13496	505	2	13115	489
STATES-41							DIFF	1	1224	51	1	1605	67
806254	KING MIDAS.....												
05-09-40	706703 1509053	21 NON-AB DAU	103	12337	3.6	450		7	12229	461	2	12540	467
LISTED,07-60		12 PAIRED NON-AB DAU	64	11917	3.7	441							
STATES-33,35	DIFF. 12 PAIRS 0006-0006-0006		305-		.1	3		14	35-	21-	12	273-	21-
806299	LADDIE HOMESTEAD FOBES.....												
01-22-40	765496 1877816	12 NON-AB DAU	36	12314	3.9	476		7	12743	481	2	13305	504
LISTED,11-47							DIFF	2	817	70	1	117	69
STATES-35													
806453		5 NON-AB DAU	6	10851	3.5	380							
STATES-21													
806790		6 NON-AB DAU	11	14702	3.5	521	114	12	11128	420	2	12466	475
STATES-11,12,16							DIFF	5	3389	106	4	1935	45
806933	BLUE ASH GENERAL.....												
03-28-40	750401 1852146	12 NON-AB DAU	45	12381	3.6	451		3	12453	445	2	13195	467
LISTED,09-49							DIFF	2	674-	58-	1	245-	41-
STATES-31,34													
807172	KING ERIC C POSCH.....												
04-22-40	767230 1625662	34 NON-AB DAU	96	11208	3.3	373							
LISTED,11-48													
STATES-11,21,22,23													
807176	KING SUPREME C POSCH												
07-26-40	767230 1625666	10 NON-AB DAU	29	12101	3.3	402		24	14620	515	2	15080	534
LISTED,07-60		5 PAIRED NON-AB DAU	10	10888	3.3	362							
STATES-16,21,22,23	DIFF. 5 PAIRS 0003-0000-0003		66-		.2-	18-		1	3380	83	1	2920	64
807290		5 NON-AB DAU	12	7764	3.6	277							
STATES-35													
807483	DENHCLM GOVERNOR ORMSBY.....												
07-13-40	788378 2105003	9 NON-AB DAU	22	14240	3.8	545							
LISTED,10-47													
STATES-31													
807792	PAGANOK KONIGEN PATHFINDER												
09-02-40	743102 1858840	11 NON-AB DAU	26	11371	3.3	374		4	11588	383	2	10956	370
LISTED,07-60							DIFF	5	293-	15-	5	339	2-
STATES-33,43													
807938		5 NON-AB DAU	12	11716	3.5	406							
STATES-23													
807948		5 NON-AB DAU	7	9192	3.3	302		15	8945	313	2	9190	325
STATES-72							DIFF	1	300	2	1	55	10-
808145	CUNLCGIN BLOCOMER.....												
08-30-40	751640 1820869	19 NON-AB DAU	109	11974	3.7	444		6	12385	470	3	12816	492
LISTED,07-51		14 PAIRED NON-AB DAU	84	12274	3.7	459							
STATES-23	DIFF. 14 PAIRS 0010-0005-0011		2332		.1-	82		9	561	28	8	268	13

HOLSTEIN	CHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
808292	HALLROSE PROGRESSOR												
09-05-40	724996 2024874	62 NDN-AB DAU	145	12348	3.6	444	119	18	12508	462	2	12271	456
LISTED,07-60		9 PAIRED NON-AB DAU	24	13102	3.6	474							
STATES-23,33,34,35,41,43,50,		DIFF. 9 PAIRS 0005-0004-0006	446-		.2-	35-		52	208-	19-	43	142	9-
52,56,57,74,82,87,91,92													
808309	REFORMATORY INKA AAGGIE LORENA												
07-22-40	629478 1434457	17 NON-AB DAU	35	15155	3.5	526		67	15459	542	1	15677	553
LISTED,07-60		5 PAIRED NON-AB DAU	9	15601	3.5	541							
STATES-34		DIFF. 5 PAIRS 0004-0003-0003	667		.1	30		14	373	7	9	1104	31
808376	BUFORD PRILLY MATADOR COUNT.....												
05-03-40	666430 1958305	15 NDN-AB DAU	45	12684	3.6	456		6	11800	408	1	11710	409
LISTED,08-48							DIFF	3	264-	9-	3	174-	10-
STATES-33													
808693	ST J D ALEX SENATOR ORMSBY.....												
05-26-40	761657 1919300	27 NON-AB DAU	65	11557	3.6	413		14	13127	460	1	12490	438
LISTED,02-49							DIFF	5	322-	26	4	665	65
STATES-41													
809164	MDNTVIC PATHFINDER PRDSPECT												
08-16-40	776307 1937573	9 NON-AB DAU	20	10306	3.5	362							
LISTED,07-60		5 PAIRED NON-AB DAU	12	10035	3.4	346							
STATES-21		DIFF. 5 PAIRS 0002-0004-0002	3073-		.1	86-							
809306	SIR ROSNI HOMESTEAD ORMSBY.....												
03-27-40	654536 1822436	41 NON-AB DAU	110	10088	3.6	364							
LISTED,08-49													
STATES-52													
809339		5 NON-AB DAU	12	12353	3.4	421		4	10840	395			
STATES-91							DIFF	1	680	41			
809396		5 NON-AB DAU	12	10709	3.6	384	102	39	11730	427			
STATES-13,16,21							DIFF	1	750	13-			
809566		5 NON-AB DAU	13	13471	3.4	454		1	12410	348			
STATES-82,92							DIFF	1	810	97			
809717	AAGGIE MATADOR JOHNNY												
02-21-40	696802 1349049	46 NON-AB DAU	132	11210	3.8	425		8	10735	421	1	11984	476
LISTED,07-60							DIFF	18	939	31	14	435-	31-
STATES-23													
809965	HURLBERT PAUL ABBEKERK POSCH.....												
11-01-40	758272 2090572	15 NON-AB DAU	49	12370	3.3	414							
LISTED,01-49													
STATES-21													
810224	CS80RNDALD JOAB CRMSBY.....												
08-23-40	760723 1979878	17 NON-AB DAU	53	10906	3.4	375							
LISTED,08-49													
STATES-21													
810240	WIMBLEDON HEILO EMPEROR.....												
03-26-40	671030 1878962	22 NDN-AB DAU	93	10896	3.2	352		6	11499	432	2	12387	454
LISTED,12-48							DIFF	4	227-	63-	4	1115-	85-
STATES-21,35,41,56,84													
810513	HORSEPEN ADWOOD HARRY.....												
09-13-40	760474 1974787	31 NON-AB DAU	102	9899	3.9	388							
LISTED,11-48													
STATES-52													
810574		5 NDN-AB DAU	14	11669	3.5	413							
STATES-21													
810601	VAN HODSEN INKA 549.....												
05-28-40	647839 1948430	24 NDN-AB DAU	88	11931	3.6	428		6	13438	469	2	12930	466
LISTED,07-60		12 PAIRED NON-AB DAU	39	12094	3.7	442							
STATES-34		DIFF. 12 PAIRS 0010-0009-0010	1632		.2	80		2	454-	25	2	54	28
810679		5 NON-AB DAU	16	12264	3.4	417							
STATES-35													
810792		5 NON-AB DAU	9	12298	3.5	431							
STATES-31													
811148		7 NON-AB DAU	43	13651	3.6	494		4	14086	493	1	12085	427
STATES-92							DIFF	3	552	28	3	2553	94
811197	LEATHERWOOD MEAD COPIA.....												
10-24-40	643943 1484913	11 NON-AB DAU	37	10461	3.7	392		5	11021	413	2	10699	406
LISTED,03-51							DIFF	4	254-	4-	4	68	3
STATES-23													
811354	CARNATION MARCHON												
08-24-40	559505 1556902	17 NON-AB DAU	50	10885	3.5	377		7	11332	401			
LISTED,07-60		6 PAIRED NON-AB DAU	20	9806	3.6	354							
STATES-21,23		DIFF. 6 PAIRS 0000-0003-0001	3341-		.0	115-		1	533	50			
811420		7 NON-AB DAU	32	11814	3.5	419		9	13204	466	3	13024	460
STATES-51							DIFF	2	1232-	16-	2	1052-	10-
811543	LAUXMONT ADRDELLE ADVANCER.....												
10-13-40	759621 1571030	33 NDN-AB DAU	153	12298	3.6	439		7	13365	493	3	13478	502
LISTED,07-60							DIFF	11	614	1-	9	570	8-
STATES-21,23,52													
811878	JDHANNA AAGGIE DELLA OF LAUXMONT												
08-31-40	751309 1897628	11 NDN-AB DAU	27	12784	3.7	468		9	12343	451	2	13003	473
LISTED,07-60		5 PAIRED NON-AB DAU	13	13830	3.7	508							
STATES-23		DIFF. 5 PAIRS 0003-0004-0004	2594		.4	137		8	253-	3	7	620-	7-

HOLSTEIN	CHIA SIRE		DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
811990	REX PANSY CHARM	LAUDERDALE.....															
10-26-40	734054	1830453	15 NON-AB DAU	42	10565	3.5	371										
LISTED,07-60			8 PAIRED NON-AB DAU	24	10051	3.4	346										
STATES-52			DIFF. 8 PAIRS 0004-0003-0004		1131-	.0	33-										
812359	ELKHCRN DCLLAR	PONTIAC BELLE.....															
09-01-39	766774	1173047	25 AB OUGHTERS	49	10949	3.6	393										
LISTED,08-53	AB STUD,35- 75							DIFF	9	11534	429	2	10746	401			
			13 NON-AB CAU	38	12734	3.6	463		11	1438-	64-	7	372-	24-			
STATES-22,31,32,34,35,52,55,61,63								DIFF				2	12630	464			
												2	1383	21			
812608	CSWEGO RIVER ORMSBY	PIEBE SEGIS															
03-25-40	593178	1712148	13 NON-AB DAU	41	12405	3.4	423		2	14950	520	3	12270	425			
LISTED,07-60			6 PAIRED NON-AB OAU	18	13361	3.3	445										
STATES-21			DIFF. 6 PAIRS 0003-0004-0005		239	.2	34		1	622-	44-	1	2058	51			
812723			5 NON-AB DAU	10	12081	3.6	430		9	13002	494	2	12275	475			
STATES-23								DIFF	1	833	15	1	1560	34			
812849	KARICLE KING CARNATION.....																
01-22-40	705177	1104773	17 NON-AB OAU	50	10620	3.6	387		7	9839	356						
LISTED,01-48								OIFF	2	90	5						
STATES-35																	
812864	COLANTHUS SPOFFORO	RAG APPLE.....															
03-26-40	757566	1418979	19 NON-AB DAU	60	12230	3.6	437		6	13116	498	2	12045	453			
LISTED,12-47								OIFF	2	120	22-	2	1191	23			
STATES-32,33																	
812892	PIETERTJE FAYNE	PONTIAC															
07-04-40	7C2044	1758559	10 NON-AB DAU	38	9899	4.0	395										
LISTED,07-60			5 PAIRED NON-AB DAU	22	11556	4.1	474										
STATES-21			DIFF. 5 PAIRS 0002-0004-0004		862-	.6	44										
812975			5 NON-AB OAU	26	10782	3.6	385										
STATES-48,74																	
813094			6 NON-AB OAU	14	9735	3.6	351		40	11310	396						
STATES-34								OIFF	1	280	71						
813098	HARK TIRANIA	MERCEDES.....															
11-26-40	718045	1626862	11 NON-AB DAU	34	11671	3.4	394		10	14182	494	3	14003	488			
LISTED,03-50								DIFF	1	499	28-	1	678	22-			
STATES-35																	
813111			6 NON-AB DAU	10	9258	3.5	328										
STATES-23																	
813222			5 NON-AB DAU	18	13497	3.6	491										
STATES-21,23																	
813297			5 NON-AB DAU	16	12852	3.6	459		9	13429	519						
STATES-47								OIFF	2	1022-	76-						
813418	ANDIRE SENSATION	ORMSBY.....															
09-02-35	429971	1645357	9 NON-AB OAU	49	13106	3.5	454										
LISTED,04-43																	
STATES-23																	
813842	U W GREBEGGA	HEILO SIR ROMEO.....															
11-15-40	778235	2052516	8 NON-AB OAU	47	11508	3.5	404		5	10748	380	2	11146	389			
LISTED,10-47								DIFF	4	759	12	4	361	3			
STATES-35																	
813967			9 NON-AB OAU	19	14593	3.0	442		57	13430	425	1	14460	475			
STATES-23								OIFF	4	943	3	2	945	3-			
814093			5 NON-AB DAU	14	13526	3.9	526		3	14823	560						
STATES-35								DIFF	1	2233-	34						
814096	WEISEGEIER	FOBES VALE BUTTERCUP.....															
11-21-40	663627	1647767	15 NON-AB DAU	62	10814	3.7	397		9	13617	544	1	13440	548			
LISTED,01-48								OIFF	2	947	6	2	1124	2			
STATES-35																	
814113			17 NON-AB DAU	27	9727	3.7	359										
STATES-23																	
814405	ST CROIXCO	OLLIE EMPEROR SUPREME.....															
08-10-40	750270	1229730	26 NON-AB DAU	75	11920	3.4	411		8	10540	381	2	10045	372			
LISTED,07-60			8 PAIRED NON-AB OAU	29	11306	3.6	407										
STATES-33,41			DIFF. 8 PAIRS 0004-0006-0005		60	.2	25		6	920	36	5	1318	37			
814708			6 NON-AB DAU	12	11857	3.6	426		5	11822	413	2	12552	431			
STATES-32								DIFF	4	711	38	3	13	29			
814809	BLUEBIRD	BELMONT ORMSBY.....															
12-14-40	790614	1715340	15 NON-AB OAU	63	10567	3.4	361		8	11371	389	2	11144	381			
LISTED,02-48								DIFF	4	445	23	4	672	31			
STATES-32,33,35																	
814942	HARTHOLM	BEAUTY PRINCE.....															
09-04-38	1080684	10260867	12 NON-AB DAU	69	9764	3.8	368		6	10650	434	1	11450	452			
LISTED,02-47								DIFF	1	52	62-	1	748-	80-			
STATES-34																	
814949	LOS ROBLES	ORMSBY GERBEN.....															
11-05-40	776515	2035355	27 NON-AB DAU	93	14675	3.6	521										
LISTED,07-60	AB STUD,93- 06		23 PAIRED NON-AB DAU	83	14853	3.5	523										
STATES-23,93			DIFF. 23 PAIRS 0014-0010-0016		1002	.0	37										
815012			5 NON-AB DAU	10	11601	3.3	386										
STATES-34,35,61																	

HOLSTEIN	DMIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	FAT
815245	FRAN LO PIETJE.....												
03-28-40	10115646	2146408	18 NON-AB DAU	58	11852	3.6	431		4	12783	472	2	12835
LISTED,07-60			8 PAIRED NON-AB DAU	32	11621	3.7	425						496
STATES-34		DIFF.	8 PAIRS 0005-0000-0003	173-	.2-	31-		3	49	15	3	3-	9-
815305	CHIEF COLANTHA INKA MAY.....												
12-25-40	761498	1800216	11 NDN-AB DAU	43	7211	3.6	258						
LISTED,08-49													
STATES-54													
815420	KING BESSIE MILLER SUPREME 21ST												
09-29-40	743518	2115079	8 NON-AB DAU	19	9581	3.6	341						
LISTED,07-60													
STATES-41													
815449		5 NDN-AB DAU	24	13874	3.6	503		3	12508	453	2	11592	434
STATES-32,33							DIFF	3	1627	72	3	2543	91
815468	CLARIDGE STAR LAD COMMANDER.....												
09-05-40	753870	1622946	36 NON-AB DAU	98	11989	3.7	438		6	13672	481	2	12455
LISTED,07-60			23 PAIRED NON-AB DAU	59	11672	3.6	426						441
STATES-16,21,23		DIFF.	23 PAIRS 0008-0015-0010	869-	.0	23-		1	1590	100	1	2807	140
815470	PEERMAN.....												
02-29-40	677052	1243640	27 NDN-AB DAU	57	13283	3.5	462		4	14501	526	1	13890
LISTED,12-50			11 PAIRED NON-AB DAU	23	13219	3.6	475						506
STATES-21,91,92		DIFF.	11 PAIRS 0007-0006-0008	41	.1	20		3	1243	10	1	360	28-
815518	LAKEFIELD KING CREATOR 4TH												
09-27-40	739928	1955577	18 NON-AB DAU	68	11330	3.7	419		15	12518	470	4	12730
LISTED,07-60			7 PAIRED NON-AB DAU	23	11411	3.8	428						458
STATES-34		DIFF.	7 PAIRS 0003-0004-0003	329	.1	13		1	575-	35-	1	787-	23-
815520		6 NDN-AB DAU	11	12256	3.4	419		32	11480	484	2	11055	458
STATES-92							DIFF	1	3213	31	1	3638	57
815907	COLONY GREBEGGA PAUL HEILO.....												
04-22-39	467933	10296245	32 AB DAUGHTERS	68	11017	3.5	391		6	12163	434	2	11646
LISTED,03-52	AB STUD,31- 04		2 NON-AB DAU	5	9549	3.4	326		11	854-	40-	11	620-
STATES-23,31,54,61							DIFF						35-
816120		5 NON-AB DAU	15	9098	3.6	332		6	9786	346	3	10564	395
STATES-12							DIFF	2	913	32	2	135	17-
816215		6 NON-AB DAU	14	11297	3.7	418		14	13008	475	1	14280	544
		5 PAIRED NON-AB DAU	13	11938	3.7	446							
STATES-32,41,46		DIFF.	5 PAIRS 0003-0001-0004	314-	.1	1-		3	324-	6-	1	1240-	73-
816286	HILLSBROG ONA GENERAL												
01-02-41	748439	1705172	20 NON-AB DAU	39	11575	3.7	430					2	11970
LISTED,07-60			5 PAIRED NON-AB DAU	12	11989	3.7	438						421
STATES-22		DIFF.	5 PAIRS 0003-0004-0003	1128	.1	50					1	1803	93
816529	BESSIE MCNTVIC CHIEFTAIN PABST.....												
08-28-40	733104	1774310	8 NON-AB DAU	12	9884	3.4	332		3	11160	384	1	12390
LISTED,06-48								DIFF	1	1742-	38-	1	2972-
STATES-21,33,35													91-
816671		5 NCN-AB DAU	7	10339	3.5	362		83	12250	425	2	11889	416
STATES-56							DIFF	3	29	16-	2	1550	23
816743		5 NDN-AB DAU	20	11464	3.9	450							
STATES-35													
817074	BRUCE DAD BOAST HERO.....												
10-21-40	565375	1915537	30 NDN-AB DAU	107	13595	3.4	461	110	37	12790	442	2	12045
LISTED,07-60			15 PAIRED NON-AB DAU	58	13793	3.3	462						408
STATES-16,21,23		DIFF.	15 PAIRS 0010-0006-0009	1084	.1-	27		1	295	52	1	1040	86
817090	INKA GOLIAH FECTOR												
12-30-40	705136	1856265	18 NON-AB DAU	51	10747	3.5	380		21	11695	453	2	11835
LISTED,07-60			9 PAIRED NON-AB DAU	29	10930	3.5	385						426
STATES-52		DIFF.	9 PAIRS 0007-0006-0007	1664	.0	63		1	3815	32	1	3675	59
817092	GEM SIR BLACKIE BOY.....												
12-26-40	772753	1676432	14 NON-AB DAU	34	12770	3.7	473						
LISTED,07-49													
STATES-47													
817125		5 NDN-AB DAU	16	10883	3.3	361		12	10913	392	1	11310	389
STATES-35							DIFF	3	748	3-	1	1013	7
817353	KING BESSIE PET 21ST - TWIN												
02-25-40	691318	1650228	14 NDN-AB DAU	53	10436	3.5	363						
LISTED,07-60													
STATES-21													
818138	CLOVER LAWN INKA SIR WAYNE.....												
02-14-41	755247	1816747	19 NON-AB DAU	66	9092	3.6	323		9	11281	389	2	12223
LISTED,07-60			9 PAIRED NON-AB DAU	32	8951	3.6	324						420
STATES-35		DIFF.	9 PAIRS 0002-0007-0004	933-	.2	11-		7	1312-	32-	5	2409-	67-

HOLSTEIN	DHIA SIRES	DAUGHTER-OAM PRODUCTION ANIMALS	DATA				305-DAY CONTEMP.				YEARLY HERD					
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB			
818147	SIR DICTATOR MAN-O-WAR	ORMSBY.....														
01-12-41	662443	1963575	38	NON-AB	DAU	135	9773	3.4	329		17	11141	373	2	10798	354
LISTED,07-60			22	PAIRED	NON-AB	77	9846	3.4	331							
STATES-35,41,42		DIFF.	22	PAIRS	0007-0010-0007		598-	.1	18-		10	679-	10-	7	496	37
818371	SIR ECHO DESIGN.....															
12-15-40	738106	1575216	15	NON-AB	DAU	77	11971	3.6	429							
LISTED,07-48																
STATES-21																
818407	NORTH STAR KORINDE	MASCOT.....														
03-05-41	742938	1824980	14	NON-AB	DAU	34	10092	3.3	333							
LISTED,11-48																
STATES-23,35,41																
818456	SIR PAUL CRUSADER.....															
09-29-40	766149	1916466	9	NON-AB	DAU	22	10660	3.4	360		6	10160	363			
LISTED,07-48										DIFF	2	3279	92			
STATES-42																
818556			5	NON-AB	DAU	15	11541	3.6	416		2	11308	400			
STATES-35										DIFF	1	18	1			
818734	SHIAWANA PATHFINDER.....															
02-23-41	732743	1853328	386	AB	DAUGHTERS	652	13559	3.6	485		14	12218	450	2	12766	465
LISTED,07-60	AB STUD,34- 01		245	PAIRED	AB	422	13856	3.6	501							
STATES-34		DIFF.	245	PAIRS	0179-0073-0166	1840	.0	67			282	1443	27	220	1073	16
			25	NON-AB	DAU	73	13897	3.6	496					2	14106	528
			17	PAIRED	NON-AB	55	14977	3.6	532							
		DIFF.	17	PAIRS	0013-0003-0012	1262	.1-	25						13	19-	18-
818743			5	NON-AB	DAU	8	10172	3.5	354		3	9268	324			
STATES-23										DIFF	1	2610	54			
818779	MAJESTY SEGIS BURKE.....															
12-26-40	771582	1518410	11	NON-AB	DAU	31	10535	3.6	375		4	10766	429	1	10440	392
LISTED,07-60			8	PAIRED	NON-AB	28	10409	3.5	368							
STATES-41,42		DIFF.	8	PAIRS	0000-0005-0000	2431-	.1	71-			1	3-	45-	1	323	8-
819114	BESSIE ORMSBY DUKE.....															
01-19-41	763450	2054121	23	NON-AB	DAU	102	11490	3.6	412							
LISTED,05-51			12	PAIRED	NON-AB	44	11306	3.6	408							
STATES-21		DIFF.	12	PAIRS	0006-0007-0007	34	.2	20								
819598			7	NON-AB	DAU	11	12538	3.4	422		4	11775	434	1	9980	393
STATES-23										DIFF	3	2014	8	2	2864	14
819619			5	NON-AB	DAU	14	12091	3.4	406		10	12610	440	2	12185	434
STATES-23										DIFF	1	1830	10	1	2255	16
819688	LOYALMEAOE CHIEF ORMSBY	LAD														
03-01-40	565838	1418293	11	NON-AB	DAU	44	11261	3.4	378		5	10838	401	2	11160	405
LISTED,07-60			6	PAIRED	NON-AB	27	11252	3.4	384							
STATES-23		DIFF.	6	PAIRS	0004-0001-0004	646	.1-	15			3	1516	13	3	1194	9
819708			5	NON-AB	DAU	18	12604	3.7	465							
STATES-41																
819877	PENN HALL INKA ORMSBY															
05-03-40	752965	1689730	9	NON-AB	DAU	18	11120	3.6	403							
LISTED,07-60																
STATES-23																
819904	ELCO POSCH SUMMIT KING.....															
10-15-40	758327	1929028	26	NON-AB	DAU	71	13959	3.5	482							
LISTED,07-60			15	PAIRED	NON-AB	36	13033	3.4	443							
STATES-21		DIFF.	15	PAIRS	0006-0005-0005	1287-	.0	49-								
819905	ELCO OON WINTERTHUR	POSCH PRINCE.....														
02-07-41	749126	2041767	20	NON-AB	DAU	72	11646	3.5	413							
LISTED,07-60			18	PAIRED	NON-AB	69	11888	3.6	423							
STATES-21		DIFF.	18	PAIRS	0004-0010-0003	1089-	.0	50-								
819976			5	NON-AB	DAU	22	11370	3.5	396							
STATES-22																
820048	STARKOALE FOREMOST															
02-28-41	656431	1953235	10	NON-AB	DAU	34	11953	3.7	442							
LISTED,07-60			5	PAIRED	NON-AB	20	12123	3.7	452							
STATES-21		DIFF.	5	PAIRS	0002-0004-0003	249-	.4	38								
820384	V S H ARISTOCRAT SUCCESSOR.....															
02-10-41	712121	1832728	27	NON-AB	DAU	93	11247	3.4	382		5	10767	405	2	9925	345
LISTED,09-49										DIFF	1	935	19-	1	1777	41
STATES-13,33																
820451			5	NON-AB	DAU	14	13866	3.2	447		2	11518	409			
STATES-91										DIFF	1	2654	41			
820715	CONOY HAZELDELL PREMIER.....															
11-10-40	723421	1955044	4	AB	DAUGHTERS	14	9122	3.7	340		9	9759	354	2	8015	315
LISTED,07-60	AB STUD,23- 08		3	PAIRED	AB	10	9320	3.7	348							
STATES-23		DIFF.	3	PAIRS	0000-0002-0000	4648-	.2	137-			2	797	46	1	1909	28
			7	NON-AB	DAU	17	9909	3.7	366							
			6	PAIRED	NON-AB	11	9746	3.7	365							
		DIFF.	6	PAIRS	0003-0001-0003	62	.1-	6-								
820912			8	NON-AB	DAU	31	12506	3.6	453		4	8792	579	1	13930	521
STATES-34										DIFF	5	4198	105-	1	1497	138
821184	BAY STATE OAD BOAST.....															
11-08-40	571003	1927959	16	NON-AB	DAU	50	10956	3.4	371		5	11839	449			
LISTED,04-48										DIFF	1	891	32-			
STATES-12,14,16																
821210			5	NON-AB	DAU	18	10027	3.6	356							
STATES-21																

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
824428	OSBORNDAL LACCIE ORMSBY.....												
03-22-41	760643 1649891	25 NON-AB DAU	66	10523	3.7	385							
LISTED,07-60		17 PAIRED NON-AB DAU	50	10702	3.6	388							
STATES-21		DIFF. 17 PAIRS 0004-0009-0005		1557-	.1	42-							
824470		5 NON-AB DAU	24	10531	3.3	344							
STATES-35							DIFF	8	10579	357	2	9805	336
								3	557-	20-	2	301-	5-
824816		6 NON-AB DAU	6	13180	3.5	462							
STATES-13													
824916	DOUBLE DEAN PEARL												
05-26-41	769435 1752043	24 NON-AB DAU	70	12117	3.6	431		7	13126	484	1	12957	471
LISTED,07-60		5 PAIRED NON-AB DAU	15	12424	3.7	460							
STATES-34		DIFF. 5 PAIRS 0002-0004-0003		124-	.2	22		5	727-	29-	5	558-	16-
824979	SIR BESS ORMSBY FORBES IDEAL.....												
01-04-41	761977 1915944	15 NON-AB DAU	23	12660	3.6	454							
LISTED,09-48													
STATES-16,21,23													
825237	C P C SHEIK.....												
02-18-41	731751 1999872	23 NON-AB DAU	62	12385	3.3	408		7	11358	414	2	11090	416
LISTED,06-49							DIFF	6	627	7-	3	2781	54
STATES-35													
825687		5 NON-AB DAU	15	11922	3.8	449		5	13340	494	1	9680	386
STATES-91							DIFF	3	1095-	28-	2	1935	89
825771	KING BESSIE MERCEDES DE KOL-TWIN												
02-11-41	697526 1846355	11 NON-AB DAU	16	10521	3.4	353							
LISTED,07-60		8 PAIRED NON-AB DAU	13	10499	3.3	344							
STATES-23		DIFF. 8 PAIRS 0001-0006-0002		1689-	.2	33-							
825971	QEC BUTTER KING.....												
06-10-41	796551 1811267	21 NON-AB DAU	93	12743	3.5	442		8	12280	438	2	11742	431
LISTED,09-49							DIFF	10	319	10	8	1601	36
STATES-35													
826091	WISCF PEERLESS WICKFIELD M B B.....												
01-06-41	706793 1561204	18 NON-AB DAU	49	9147	3.4	314							
LISTED,07-48													
STATES-33,35,54													
826428	MORAG SIR HEILO.....												
11-01-38	10113898 10298817	23 NON-AB DAU	72	11999	3.5	415							
LISTED,11-49													
STATES-21													
826489	EAST BROCK ORMSBY CHIEF.....												
10-19-40	783335 1942149	11 NON-AB DAU	46	13197	3.6	477		6	8957	311	1	9160	322
LISTED,05-48							DIFF	1	1343	53	1	1140	42
STATES-23													
826554	SIR SUPREME DESIGN.....												
04-28-41	738106 1960746	15 NON-AB DAU	29	12521	3.7	469		21	11710	490	1	11290	531
LISTED,04-50							DIFF	3	4437	92	2	5260	83
STATES-22													
826579	PEBBLE BEACH CONQUERDR												
06-12-41	695631 1585533	23 NON-AB DAU	53	11426	3.5	400		19	13695	489			
LISTED,07-60		9 PAIRED NON-AB DAU	21	11077	3.6	399							
STATES-21,92		DIFF. 9 PAIRS 0006-0006-0006		527	.1	34		2	2810-	89-			
826817	CLOVERLANDS INA BURKE PRINCE.....												
04-12-41	695538 1867281	28 NON-AB DAU	95	11668	3.8	439		18	12157	467	1	10700	416
LISTED,07-60		24 PAIRED NON-AB DAU	83	11773	3.8	442							
STATES-13,15,21		DIFF. 24 PAIRS 0012-0014-0014		92-	.2	9		3	440	1	3	1897	52
826837	SIR WILLY ORMSBY BEETS.....												
11-05-40	603793 1739339	18 NON-AB DAU	57	11214	3.4	383		1	12540	475	1	10060	353
LISTED,03-48							DIFF	1	40-	83-	1	2440	39
STATES-14,21,41													
826842	PRAIRIE RANGE ORMSBY PERFECTION												
02-01-41	671573 1909680	48 NON-AB DAU	115	10928	3.6	388	126	8	10618	391	2	11349	409
LISTED,07-60		24 PAIRED NON-AB DAU	58	10863	3.6	387	126						
STATES-35,41,45,47		DIFF. 24 PAIRS 0012-0018-0014		103	.2	25		14	437	3	12	609-	21-
826876	RDMEC GABBIEL ORMSBY.....												
12-05-38	730771 1636765	11 NON-AB DAU	54	12215	3.6	443							
LISTED,04-48													
STATES-21,22													
826994	COLANTHA ORMSBY SIR HERO 2D												
07-02-41	792927 2106106	18 NON-AB DAU	53	13169	3.3	430		8	13222	469	3	14611	508
LISTED,07-60							DIFF	6	891	25-	3	167	22-
STATES-23													
827040	NEWMCNT ROSE LAD - TWIN.....												
04-04-41	731387 1239019	27 NON-AB DAU	97	9257	3.7	345		7	10801	417	3	10099	391
LISTED,07-60		23 PAIRED NON-AB DAU	86	8997	3.7	336							
STATES-14,16		DIFF. 23 PAIRS 0006-0016-0006		1710-	.1	47-		8	1007-	60-	8	305-	34-

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
830520	JAYMAC DEAN ORMSBY												
07-10-40	750276	1947312	9 NON-AB DAU	22	11216	3.8	421						
LISTED,07-60													
STATES-23													
830910	F F SIR ANTHONY TRANSMISSION.....												
09-06-41	701204	1906745	17 NON-AB DAU	30	10129	3.8	386						
LISTED,07-60			8 PAIRED NON-AB OAU	19	11057	3.9	427						
STATES-21			DIFF. 8 PAIRS 0002-0008-0004	1122-	.5	19							
830978	GRMCOR NUDINE ANNA GREAT.....												
11-06-39	731349	1825961	9 NON-AB DAU	29	12918	3.6	462						
LISTED,08-47													
STATES-21													
831474	LENHAHA TIDY KING BESSIE PIETERTJE.....												
11-20-40	708578	1899408	8 NON-AB OAU	36	14915	3.6	536						
LISTED,11-48								DIFF	4	11524	441	1	12580
STATES-42									1	5001	132	1	3945
831591			6 NON-AB DAU	7	9272	3.4	312						
STATES-23													
831713			5 NON-AB DAU	20	11456	3.9	449						
STATES-51								DIFF	7	10431	400	5	10278
									2	2717	107	2	2870
831821	ISLAND CITY CRESTON JOE PRIDE.....												
08-21-41	755123	1469247	20 NON-AB DAU	39	9840	3.5	343						
LISTED,03-49													
STATES-34													
831862	PABST ADMIRAL CREATOR												
08-19-41	786035	2086418	12 NON-AB OAU	54	11922	3.6	431		10	11597	399	3	12100
LISTED,07-60			7 PAIRED NON-AB DAU	27	11962	3.6	428						
STATES-35			DIFF. 7 PAIRS 0005-0006-0006	189-	.4	39			6	80-	21	6	583-
831997			5 NON-AB DAU	13	8206	3.6	293						
STATES-34								DIFF	5	11548	408		
									3	4366-	165-		
832250	COLONY NETHERLAND PERFECTION 30TH.....												
04-14-41	10090161	10319477	50 AB OUGHTERS	152	11029	3.5	384						
LISTED,10-50	AB STUD,35-	14	4 NON-AB DAU	12	11214	3.5	391		DIFF	11	11728	424	2
STATES-33,35										16	728	5	5
832427	CLYDE HILL BESS HENGERVELD PEARL.....												
09-24-41	664525	1744683	4 PAIRED AB DAU	14	11582	3.7	432			9	10709	389	4
LISTED,08-50	AB STUD,35-	75	DIFF. 4 PAIRS 0002-0002-0003	216-	.2	16			4	1252	59	3	1717
STATES-42,43,48			12 PAIRED NON-AB DAU	25	13391	3.5	470					2	11515
			DIFF. 12 PAIRS 0008-0005-0007	943	.1-	25						1	1125
832497			5 NON-AB DAU	14	12061	3.5	428			6	10580	387	
STATES-23								DIFF	1	5105	181		
832691	HERSHEY BANOSTINE ORMSBY.....												
09-13-41	688265	2039714	21 NON-AB DAU	94	11338	3.5	393			8	10910	398	
LISTED,08-48			11 PAIRED NON-AB DAU	56	11400	3.5	397						
STATES-23			DIFF. 11 PAIRS 0007-0010-0009	682	.3	49			1	541	1		
832727	CHIEFTAIN ORMSBY F08ES.....												
09-21-41	695631	2145523	94 NON-AB DAU	322	11742	3.8	450	108	10	11763	437	2	11568
LISTED,07-60			60 PAIRED NON-AB DAU	212	11593	3.8	446	108					
STATES-21,23			DIFF. 60 PAIRS 0029-0047-0037	380-	.4	33			32		17	26	142
832728	CHIEFTAIN VEEMAN PRIDE.....												
10-04-41	695631	2048285	17 NON-AB DAU	54	11486	3.5	403						
LISTED,02-50			5 PAIRED NON-AB DAU	15	10660	3.6	384						
STATES-21,23			DIFF. 5 PAIRS 0003-0003-0003	1266	.0	46							
832735	L N H EVERLASTING MODEL.....												
09-11-41	691897	1554130	128 AB DAUGHTERS	304	10916	3.7	402	112	11	12088	450	2	11206
LISTED,07-60	AB STUD,12-	01	65 PAIRED AB DAU	169	11324	3.6	413	110					
STATES-11,12,13,14,15,16,21,			DIFF. 65 PAIRS 0026-0038-0029	503-	.1	5-			48	696-	33-	44	323
55			42 NON-AB DAU	123	12207	3.7	447					3	10988
			20 PAIRED NON-AB DAU	68	13552	3.6	487						
			DIFF. 20 PAIRS 0012-0014-0016	1098	.2	63						3	546
832736	ARBUTA ISEEIT WINTERTHUR												
08-01-41	750000	2063980	12 AB DAUGHTERS	33	13329	3.5	472		5	13389	462	2	11824
LISTED,07-60	AB STUD,34-	01	5 PAIRED AB DAU	10	12928	3.5	457						
STATES-34			DIFF. 5 PAIRS 0003-0001-0003	442	.1-	11			6	676-	26-	3	99
			19 NON-AB DAU	56	12291	3.5	426					3	12708
			3 PAIRED NON-AB DAU	13	13503	3.4	460						
			DIFF. 3 PAIRS 0002-0001-0002	862	.1	38						2	2167
832754	SIR KERK CCLANTHA SEGIS.....												
10-07-41	689660	1810123	63 AB DAUGHTERS	161	10418	3.7	388	123	14	12163	473	2	12068
LISTED,07-60	AB STUD,21-	01	30 PAIRED AB DAU	78	10820	3.7	397	123					
STATES-13,21,22,31			DIFF. 30 PAIRS 0009-0021-0012	1209-	.2	24-			2	701-	24-	2	606-
			14 NON-AB DAU	39	10797	3.6	386						
			3 PAIRED NON-AB DAU	10	11682	3.6	426						
			DIFF. 3 PAIRS 0002-0001-0002	353-	.0	2-							

CHIA SIRES		DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP.AV.			YEARLY HERD AV.				
HOLSTEIN		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
832755	SIR KERK SEGIS CCLANTHA.....												
10-07-41	689660 1765920	10 NON-AB DAU	18	10678	3.6	387							
LISTED,07-60		8 PAIRED NCN-AB DAU	16	10953	3.6	398							
STATES-21		DIFF. 8 PAIRS 0000-0007-0001	2301-		.3	40-							
832766	TIDY FOBES OF HOWARD HOME.....												
04-16-41	771553 1855754	6 NON-AB DAU	17	11093	3.8	417		5	11657	434	2	12130	431
LISTED,07-49							DIFF	2	1734	82	2	1261	85
STATES-35													
832793	FARFIELOS ADMIRAL JOMAN PIETERTJE.....												
10-27-41	788078 1707028	31 AB DAUGHTERS	76	11169	3.7	413		6	11863	423	2	12408	442
LISTED,07-60	AB STUD,31- 06	13 PAIRED AB CAU	28	11460	3.6	418							
STATES-31,32,34,54		DIFF. 13 PAIRS 0005-0009-0006	922-		.2	1-		11	210	30	9	17	32
		10 NCN-AB DAU	33	10395	3.5	365							
		5 PAIRED NON-AB DAU	19	10605	3.5	368							
		DIFF. 5 PAIRS 0003-0005-0003	541		.4	52							
832797	LILAC HILL DICTATOR ORMSBY FOBES.....												
04-28-41	759581 1601039	5 NON-AB OAU	20	13684	3.9	531							
LISTED,02-49													
STATES-33													
832987		6 NON-AB DAU	24	8855	3.1	278							
STATES-21													
833106	CE KCL COLANTHA CREAMELLE LAD.....												
08-25-41	775998 1858827	26 NCN-AB DAU	73	9235	3.5	327							
LISTED,07-60		23 PAIRED NON-AB DAU	67	9324	3.5	331							
STATES-21		DIFF. 23 PAIRS 0007-0012-0008	1213-		.0	40-							
		5 NON-AB DAU	13	10020	4.0	396							
833247													
STATES-52													
833471	PENSTATE TOPSY LIBBY PATHFINDER												
10-08-41	775062 1757452	24 NCN-AB DAU	104	11285	3.7	418		9	10761	408	2	11095	421
LISTED,07-60		8 PAIRED NON-AB DAU	29	10414	3.8	396							
STATES-23		DIFF. 8 PAIRS 0001-0005-0003	2517-		.3	59-		13	959	32	10	1126	28
833540	MOOSEHEART ADMIRAL CALMEY.....												
08-20-41	779713 1976485	11 NON-AB DAU	40	12574	4.1	513		6	13440	487	2	11869	434
LISTED,11-48							DIFF	3	746-	31	3	825	84
STATES-33													
833600		5 NON-AB DAU	6	13527	3.4	462		6	11785	457	1	12370	461
STATES-23							DIFF	4	2589	43	1	3505	72
833836	LOCVALE MATACOR IMP												
08-13-41	746315 1666355	13 NON-AB DAU	48	11499	3.7	425							
LISTED,07-60		5 PAIRED NON-AB DAU	16	10502	3.7	392							
STATES-51,52,55		DIFF. 5 PAIRS 0002-0003-0002	1302-		.2	25-							
833877	WESTLAND PRINCE GERBEN.....												
08-14-40	833876 10386589	15 NON-AB DAU	53	10650	3.8	407		10	13193	471	2	11896	432
LISTED,01-51							DIFF	5	2728-	69-	5	60-	12
STATES-32,33,35,51,61													
833968	MAYTAG ORMSBY FOBES 2D.....												
07-22-41	784293 1985119	1 AB DAUGHTERS	1	9060	4.1	372		5	14019	517			
LISTED,08-50	AB STUD,41- 11						DIFF	7	843-	41-			
		31 NCN-AB DAU	100	12199	3.6	442	125				3	13125	485
STATES-31,33,35,41,42							DIFF				6	338	1-
833969	SIR CRMSBY FOBES DICTATOR 45TH.....												
07-27-41	662443 1985121	2 PAIRED AB DAU	7	16306	3.5	566		8	11672	413	1	13310	471
LISTED,07-60	AB STUD,35- 08	DIFF. 2 PAIRS 0002-0002-0002	2820		.3	131		6	1420	38	1	3372	87
STATES-23,32,33,35		27 NON-AB DAU	87	11713	3.5	413					2	12079	421
		25 PAIRED NCN-AB OAU	85	11833	3.5	415							
		DIFF. 25 PAIRS 0019-0013-0019	1220		.1	54					4	98-	12
833976	ECHO VALLEY PIETERTJE ADMIRAL.....												
09-13-41	741309 1635375	9 NCN-AB DAU	13	10785	3.4	368							
LISTED,05-49													
STATES-35													
833997		5 NON-AB DAU	19	11197	3.6	402							
STATES-21													
834270		11 NON-AB DAU	24	11564	3.3	383		10	12875	485	2	12985	488
STATES-23							DIFF	2	1929-	114-	2	2039-	117-
834338	SIR MONTVIC LASS												
08-28-41	792611 2020062	11 NON-AB DAU	22	12712	3.5	443		10	12864	460	2	15496	542
LISTED,07-60		5 PAIRED NCN-AB DAU	13	13660	3.6	486							
STATES-33,42		DIFF. 5 PAIRS 0004-0002-0004	2536		.2	107		6	1398	36	3	166-	25-
834467		6 NON-AB DAU	14	10904	3.4	375							
STATES-23													
834560	CAUNTLESS ROYAL DIRECT RAUWERD.....												
11-12-41	668530 1938136	23 NON-AB OAU	115	12493	3.6	448		6	12798	541	3	11033	453
LISTED,02-49							DIFF	2	179-	90-	2	1586	2-
STATES-12,13													
834607	LALXPONT C JOBY.....												
10-21-41	787409 1940147	12 AB DAUGHTERS	50	11083	3.7	414		8	11855	437	2	11436	436
LISTED,06-49	AB STUD,23- 07						DIFF	7	1424-	25-	6	1091-	17-
STATES-23		15 NON-AB DAU	43	11134	3.9	436							
834662	NAPCLEON KING BESSIE INKA												
08-08-41	784231 1992076	11 NON-AB DAU	34	12358	3.8	469							
LISTED,07-60		8 PAIRED NCN-AB DAU	31	11593	3.8	438							
STATES-21		DIFF. 8 PAIRS 0004-0006-0005	306-		.2	14							
834725		5 NCN-AB DAU	17	13338	3.5	461		9	12929	459	2	12550	434
STATES-41							DIFF	2	340	17-	2	719	8
835186		8 NCN-AB DAU	23	10376	3.7	379							
STATES-21													

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	305-DAY CONTEMP. AV.	YEARLY HERO AV.
		ANIMALS	NUMBER	LB	%	LB	FEED RECORDS MILK LB	FAT RECORDS MILK LB
835267	SIR KORNDYKE COLANTHA PIEBE.....							
12-11-40	750163 2124763	14 NON-AB DAU	43	11240	3.5	396		
LISTED,11-49								
STATES-23,32,54								
835581	AOEGUATE CRMSBY COLANTHA GERBEN							
07-03-41	721802 1616113	23 NON-AB OAU	35	11330	3.5	395	10	10504 374
LISTED,07-60		7 PAIRED NON-AB DAU	14	11527	3.5	403		2 11017 403
STATES-23		DIFF. 7 PAIRS 0005-0003-0006	2450		.0	89	3	2377 82 2 1194 42
835584	COLANTHA CREAMELLE GERBEN PIEBE.....							
08-23-40	718673 2268189	21 AB DAUGHTERS	59	11351	3.5	394	9	12354 454
LISTED,07-60	AB STUD,23- 05	10 PAIRED AB DAU	29	11477	3.6	408		3 11403 400
STATES-23,34		DIFF. 10 PAIRS 0005-0004-0005	806-		.1	24-	5	1330 12- 2 3789 64
		15 NDN-AB DAU	57	11178	3.6	406		2 9125 376
		5 PAIRED NON-AB DAU	19	11142	3.5	393		
		OIFF. 5 PAIRS 0001-0001-0002	242-		.2-	26-		1 2642 29
835620	ALBERTVILLE FAIR GIRL PAUL							
07-24-41	799286 1729826	8 NON-AB DAU	25	10209	3.7	381	4	11210 447
LISTED,07-60							OIFF 1	288- 8-
STATES-35								
835702	KLINEDELL CASCAOE SEGIS							
03-17-41	696958 2012875	9 NON-AB OAU	33	11959	3.3	398	2	13299 445
LISTED,07-60		5 PAIRED NON-AB DAU	20	12307	3.3	405		1 13880 486
STATES-35		DIFF. 5 PAIRS 0001-0003-0001	1547-		.1	45-	3	73 13- 1 863- 66-
835839	HERSHEY DE KOL PIETERTJE.....							
10-30-41	688265 2061616	11 NON-AB DAU	42	10556	3.7	389		
LISTED,02-49								
STATES-23								
835912	WINTERTHUR STAR PILOT WONDERBOY.....							
07-01-41	742081 1870752	13 NON-AB DAU	44	12335	3.5	434		
LISTED,02-50								
STATES-21								
836520	SIR FRANCY PONTIAC ECHO.....							
11-12-39	725494 1980713	8 NON-AB DAU	23	11779	3.4	397		
LISTED,05-49								
STATES-21								
836579		5 NON-AB DAU	14	10960	3.4	374		
STATES-35								
836716		5 NON-AB DAU	11	8729	3.7	326		
STATES-13,21								
836844	SIR PARTHENE TRANSMITTER.....							
07-05-41	754520 2077996	20 NDN-AB DAU	63	11601	3.5	406		
LISTED,08-49								
STATES-42								
836845	SIR BESSIE BURKE TRANSMITTER.....							
08-18-41	754520 1674879	16 NON-AB DAU	64	12193	3.5	430	6	12192 438
LISTED,08-48							OIFF 1	181 33- 1 12540 433
STATES-42,73								1 167- 28-
836858	SENATOR SEGIS POSCH							
11-08-40	719432 1592555	9 NDN-AB OAU	9	12768	3.5	441		
LISTED,07-60								
STATES-21								
836913	PENN HALL CARNATION CHAMPION - TWIN.....							
09-02-41	740307 2164580	23 NON-AB DAU	97	11474	3.7	426	11	11722 454
LISTED,07-60		18 PAIRED NON-AB DAU	75	11708	3.7	433		3 11849 455
STATES-23		OIFF. 18 PAIRS 0009-0006-0009	24-		.1-	8-	10	636- 23- 7 235- 1-
837022	DUNLCGGIN ROYAL							
11-08-41	703318 1752531	32 NON-AB DAU	107	10756	3.5	374	106	11 14470 503
LISTED,07-60		15 PAIRED NON-AB DAU	47	10697	3.5	373	106	1 16160 564
STATES-21,23,54		OIFF. 15 PAIRS 0005-0004-0004	256-		.1-	19-	1	3020 31 1 1330 30-
837127		5 NON-AB DAU	7	11284	3.1	350		
STATES-31								
837287	U-MC MAN-C-WAR ACE.....							
02-15-41	639850 1876318	16 NON-AB OAU	82	13420	3.8	514	4	13571 507
LISTED,02-50							OIFF 4	366 13 4 574 13
STATES-42,43								
837318		5 NON-AB DAU	10	10524	3.7	387	24	6850 332
STATES-21							OIFF 1	4097 52
837600	MOOEYNE PROSPECT ROYAL FAYNE							
09-26-40	677448 2139947	8 NON-AB DAU	19	12593	3.6	453		
LISTED,07-60		6 PAIRED NON-AB DAU	14	12642	3.6	450		
STATES-22		DIFF. 6 PAIRS 0005-0002-0004	2612		.1-	76		
837646	AB STUD, 41- 01	5 NON-AB DAU	18	10051	3.8	380		2 13100 482
STATES-41,46							DIFF 1	560 25
837650	CARNATION IMPERIAL MADCAP LAD.....							
10-21-41	698462 1909689	56 NDN-AB DAU	252	13846	3.7	515	125	17 13757 507
LISTED,07-60		14 PAIRED NON-AB DAU	72	14668	3.7	549		3 13514 499
STATES-11,21,23,33,34,35,56,		DIFF. 14 PAIRS 0010-0012-0012	1147		.2	70	38	131 7 32 661 23
82,85,86,91,92,93								

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
843228	VERNHAY MAJOR												
10-30-41	792892	1952051	11 NON-AB DAU	76	13422	3.5	473	10	12701	435	2	12701	431
LISTED,07-60			5 PAIRED NON-AB DAU	32	13411	3.5	473						
STATES-91			DIFF. 5 PAIRS 0003-0005	1923	.0	74		9	851	46	8	1053	52
843276	MAJOR LIN RAG APPLE.....												
05-27-41	787642	1742982	9 NON-AB DAU	31	11034	3.5	389	6	11943	406	2	11674	416
LISTED,07-49							DIFF	4	405-	9	3	264	6-
STATES-31													
843445	INKA MONTVIC CHIEFTAIN COLONEL.....												
01-06-42	792389	2000792	9 NON-AB DAU	29	11022	3.9	425	9	12898	485	1	12430	472
LISTED,04-49							DIFF	3	498	15	3	966	28
STATES-33,34													
843608	BELLE CREST ADMIRAL BOB												
11-01-41	671272	1994665	17 NON-AB DAU	41	11004	3.6	391	5	11087	410	3	12067	449
LISTED,07-65			7 PAIRED NON-AB DAU	19	10893	3.6	388						
STATES-23			DIFF. 7 PAIRS 0002-0002	2733-	.1	93-		6	538-	31-	3	343-	43-
843678	CLOVER LAWN INKA SIR CRUSADER - TWIN.....												
01-12-42	755247	1816747	20 NON-AB DAU	97	12712	3.5	441	10	11490	413	2	11063	404
LISTED,07-60			12 PAIRED NON-AB DAU	63	11873	3.5	421						
STATES-34,35			DIFF. 12 PAIRS 0006-0006	221	.0	18		11	2005	61	10	2752	81
843797	MONTVIC LOCHINVAR 14TH.....												
12-06-41	855938	10408474	62 NON-AB DAU	244	12271	3.6	442	16	11392	423	1	11723	425
LISTED,07-60			31 PAIRED NON-AB DAU	115	12422	3.6	446						
STATES-16,21,51			DIFF. 31 PAIRS 0023-0011	1078	.0	32		17	1488	41	11	507	22
843846	CHIEFTAIN ABBEKERK PIEBE.....												
12-19-41	792389	2023259	8 NON-AB DAU	21	12345	3.6	444	4	14382	526	3	13267	470
LISTED,02-49							DIFF	1	596-	64-	1	519	8-
STATES-33													
844021	PRINCE PCNTIAC MAN-O-WAR 8TH.....												
07-02-41	766651	1504916	19 NON-AB DAU	39	14879	3.4	500						
LISTED,07-60			9 PAIRED NON-AB DAU	20	15176	3.4	519						
STATES-21			DIFF. 9 PAIRS 0004-0004	55	.0	10							
844537			18 NON-AB DAU	46	9058	3.6	322	6	9570	347			
STATES-61							DIFF	2	1911	26			
844580	ROCKCREST BESSIE LYONS ORMSBY.....												
01-11-42	746329	1702901	11 NON-AB DAU	43	11261	3.7	422	5	12599	447	3	11913	439
LISTED,02-49							DIFF	2	370-	11-	1	41	10-
STATES-42													
844953	JERRY HARTOG JANNEK.....												
05-05-41	658893	1744429	16 NON-AB DAU	42	10662	3.6	385	1	11808	404			
LISTED,07-49							DIFF	1	568	86			
STATES-21,23,51													
844979			8 NON-AB DAU	19	10583	3.6	381	6	12864	483	1	13150	475
STATES-23							DIFF	1	122	59-	1	164-	51-
845128	KALAMAZOO FOBES PARTHENEIA PLUS.....												
02-14-42	768580	1906542	19 NON-AB DAU	46	12126	3.5	428	3	12660	442			
LISTED,07-49			11 PAIRED NON-AB DAU	25	11894	3.5	416						
STATES-34			DIFF. 11 PAIRS 0007-0006	85-	.1	10		3	432-	26-			
845298	HARTOG PARTHENEIA MERCEDES												
01-06-42	754093	1827336	25 NON-AB DAU	47	10274	4.0	406	12	10895	416	2	11355	441
LISTED,07-60							DIFF	17	792-	14-	17	974-	33-
STATES-23													
845322			6 NON-AB DAU	15	9742	3.6	353	8	10848	415	2	10293	401
STATES-23							DIFF	3	597-	50-	3	42-	36-
845431			5 NON-AB DAU	11	11654	3.4	397						
STATES-14													
845504	ASHMEADOW SIR ORMSBY KING SEGIS.....												
09-26-40	794309	1798466	25 NON-AB DAU	81	10672	4.2	449	32	11790	477	1	12565	510
LISTED,09-51			17 PAIRED NON-AB DAU	63	10530	4.2	444						
STATES-13			DIFF. 17 PAIRS 0006-0012	469-	.2	5		4	1142-	18-	4	1917-	51-
845658			6 NON-AB DAU	18	13233	3.4	452	4	11815	432	2	12275	433
STATES-33							DIFF	3	1914	19	3	1454	18
845746			5 NON-AB DAU	18	10744	3.7	400	13	10480	411	1	11190	436
STATES-21,23							DIFF	1	2260-	50-	1	2970-	75-
845846			6 NON-AB DAU	10	12589	3.7	460	5	13295	459	1	15027	521
STATES-31							DIFF	3	820-	4	3	2552-	58-
845971	GREENWOOD DEAN DELLA.....												
02-08-41	769435	1588240	17 NON-AB DAU	54	10449	3.5	362						
LISTED,06-48			8 PAIRED NON-AB DAU	25	10036	3.5	351						
STATES-23			DIFF. 8 PAIRS 0002-0002	781-	.1-	37-							
846289	COZY DELL SIR SEGIS ORMSBY												
10-21-41	759268	1867152	15 NON-AB DAU	49	8868	3.3	292						
LISTED,07-60			5 PAIRED NON-AB DAU	18	8590	3.2	272						
STATES-21			DIFF. 5 PAIRS 0003-0001	420-	.0	12-							

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.	
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
852806	HIGHPATH HIRAM AD PRINCESS.....													
03-17-42	743686	1524718	21 NON-AB DAU	85	11657	3.7	426	7	12214	450	1	12569	463	
LISTED,07-60			20 PAIRED NON-AB DAU	81	11591	3.7	424							
STATES-35,41		DIFF.	20 PAIRS 0011-0014-0014	742	.2	42		7	143-	6-	5	1134-	29-	
853297	RED ROSE POSCH ORMSBY NED													
07-15-42	781035	1950355	11 NON-AB DAU	23	13058	3.6	465	5	14077	499	2	14649	527	
LISTED,07-60			8 PAIRED NCN-AB DAU	18	12619	3.7	462							
STATES-23		DIFF.	B PAIRS 0003-0004-0004	584-	.1	9-		3	788	6-	3	216	34-	
853563			5 NON-AB DAU	8	9449	3.4	320	6	8223	340				
STATES-22,23							DIFF	1	74	40-				
853623	MEADCCINC MICROPHONE 34TH.....													
09-06-41	775670	1928911	18 NON-AB DAU	89	12533	3.5	436	23	14062	533				
LISTED,07-60			12 PAIRED NON-AB DAU	60	12663	3.5	440							
STATES-93		DIFF.	12 PAIRS 0005-0007-0005	357	.0	5		1	1491-	76-				
853654			5 NON-AB DAU	26	13903	3.2	447	7	18017	594	1	17800	628	
STATES-16,21							DIFF	1	7	71-	1	224	105-	
853882			5 NON-AB DAU	15	9653	3.4	332	3	10410	360	1	10550	385	
STATES-35							DIFF	1	214	14-	1	74	39-	
854095			5 NON-AB DAU	17	15106	3.8	578							
STATES-32														
854317	PROSPECT OF CECAR BLUFF													
12-01-41	760578	2142048	9 NON-AB DAU	23	11758	3.9	463	8	11057	435	2	11140	430	
LISTED,07-60								DIFF	1	2242	49	1	2159	54
STATES-33														
854422	CUONCUONT MODEST REVERE.....													
04-18-42	797019	1844891	16 NON-AB DAU	48	13664	3.5	480	13	13853	491	2	15162	553	
LISTED,07-60			8 PAIRED NON-AB DAU	20	13297	3.5	464							
STATES-14,35		DIFF.	B PAIRS 0002-0003-0002	2222-	.1	62-		6	1742	42	3	224	53-	
854473	ADMIRAL BEECHWOOD BESSIE													
05-11-42	829618	1789758	11 NON-AB DAU	42	13073	3.7	479	5	11771	451	1	13965	541	
LISTED,07-60			5 PAIRED NON-AB DAU	19	13801	3.5	488							
STATES-32,33		DIFF.	5 PAIRS 0003-C003-0004	1222	.0	54		3	1925	58	2	312-	58-	
854713			5 PAIRED NON-AB DAU	19	9571	3.9	370	3	10837	409	2	13013	468	
STATES-31		DIFF.	5 PAIRS 0001-0002-0001	770-	.1	18-		3	1186-	33-	3	3362-	92-	
854811	DIBBSON RAG APPLE DELLA ROMULUS -TWIN													
08-04-42	771427	1827438	7 NON-AB DAU	25	10282	3.6	369	14	10671	393	2	9625	353	
LISTED,07-60			5 PAIRED NCN-AB DAU	22	11727	3.6	420							
STATES-23		DIFF.	5 PAIRS 0003-0002-0003	915	.1	40		2	2089	88	2	3135	128	
854813	DIBBSON RAG APPLE DELLA ROXIE.....													
08-16-42	771427	1955897	32 NON-AB DAU	78	9838	3.7	362	10	9989	367	1	10842	401	
LISTED,11-50								DIFF	7	205-	17-	6	1000-	50-
STATES-23														
854922	MARIBERT COUNT BUTTERCUP BOY.....													
02-28-41	749489	2329676	21 NON-AB DAU	103	9066	3.4	312	7	9596	339	2	10021	356	
LISTED,05-49								DIFF	8	436-	29-	7	947-	48-
STATES-31,35														
854996			5 NON-AB DAU	16	11320	3.4	385	6	11943	445	2	11760	448	
STATES-23							DIFF	1	1866	25	1	2049	22	
855335			5 NCN-AB DAU	22	12436	3.4	428							
STATES-21														
8555CB			5 NCN-AB DAU	18	11731	3.6	419							
STATES-21														
855617	JIMMY PRILLY INKA.....													
10-18-41	743688	2104629	12 NON-AB DAU	62	11923	3.3	399							
LISTED,07-60			8 PAIRED NON-AB DAU	39	11674	3.3	390							
STATES-21		DIFF.	8 PAIRS 0001-0000-0000	1259-	.1-	55-								
855647			5 NON-AB DAU	17	12625	3.3	421							
STATES-34														
855909			5 NON-AB DAU	16	11414	3.7	424	8	13038	475	3	13397	475	
STATES-23							DIFF	2	76	31	2	283-	31	
855953			6 NCN-AB DAU	10	10624	3.5	374							
STATES-33,41,55														
856226	CLOVER BEST DE KOL BUGLER													
07-19-42	653483	2099373	10 NON-AB DAU	34	12321	3.5	430	6	11988	434	3	11252	420	
LISTED,07-60			5 PAIRED NON-AB DAU	19	12416	3.4	425							
STATES-11		DIFF.	5 PAIRS 0005-0002-0005	1642	.1-	45		3	1054	15	3	1790	29	
856246	FIVE-PLY-CHIEF-PRIDE DI-GERB-CCLAN.....													
03-23-42	738441	2141758	18 AB DAUGHTERS	66	11622	3.8	445	10	13578	508	3	13282	492	
LISTED,03-50	AB STUD,51- 01							DIFF	8	443-	28-	5	124-	13-
STATES-51,52			25 NON-AB DAU	84	13174	3.7	485				2	13424	498	
							DIFF				3	328-	15-	
856338	SLEEPY HOLLOW SUPREME AL - TWIN.....													
06-05-42	774057	1881895	53 NON-AB DAU	210	14025	3.8	533	30	13797	518				
LISTED,07-60			43 PAIRED NON-AB DAU	170	13992	3.8	529							
STATES-93		DIFF.	43 PAIRS 0025-0030-0028	461	.2	45		29	8	1				
856359			5 NON-AB DAU	10	9758	3.5	346							
STATES-21														
856488			5 NON-AB DAU	17	10996	4.1	448	6	12593	467	1	10060	395	
STATES-23							DIFF	1	2416-	10	1	117	82	

HOLSTEIN	CHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD		AV. FAT LB	
	ANIMALS		ANIMALS							RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER		MILK LB
856713	SPRINGBANK	MERCEDES	COMMANCER.....												
03-26-42	10135338	10398125	15 NON-AB DAU		49	13257	3.3	436			14	12662	439	4	12027 415
LISTED,07-60			10 PAIRED NON-AB DAU		28	13067	3.3	427							
STATES-34			DIFF. 10 PAIRS 0004-0005-0003			557-	.0	17-			8	1085	28	6	1792 38
857157	COMYNCRFT	PAUL CLATHE	MCNTVIC												
09-22-42	659644	2083262	8 NON-AB DAU		18	10361	3.6	369			7	12144	441	3	11901 437
LISTED,07-60									DIFF		2	288	11-	2	531 7-
STATES-14,21															
857211			5 NON-AB DAU		9	8978	3.4	304			4	6688	247	1	8020 269
STATES-51,52									DIFF		2	1347	8	2	15 14-
857347	MCNTVIC	PCSCH	LOCHINVAR NO 2 -TWIN												
08-23-42	855938	2325427	29 AB DAUGHTERS		63	11867	3.8	448			11	12127	444	2	13104 462
LISTED,07-60	AB	STUD,34- 01	18 PAIRED AB CAU		40	12255	3.7	459							
STATES-34,43			DIFF. 18 PAIRS 0009-0012-0008			863-	.1	5-			42	240-	4-	25	1002- 28-
			22 NON-AB DAU		61	11520	3.6	418						2	11507 422
			7 PAIRED NON-AB DAU		24	12055	3.6	434							
			DIFF. 7 PAIRS 0004-0006-0005			562-	.3	18						11	128- 11-
857375			5 NON-AB DAU		19	13051	3.8	494			2	14258	507	2	12970 488
STATES-23									DIFF		1	1422-	10-	1	134- 9
857463			5 NON-AB DAU		9	8167	3.6	290							
STATES-23															
857487			5 NON-AB DAU		11	13953	3.6	501							
STATES-82,E8															
858022			5 NON-AB DAU		24	11837	3.8	450			9	11334	437	1	11003 414
STATES-23									DIFF		3	7	4-	3	338 19
858052			5 NON-AB DAU		19	11396	3.4	393							
STATES-21															
858077	CHIEF	CRMSBY	MAN-O-WAR												
10-24-42	755527	1922269	11 NON-AB DAU		51	10715	3.4	363							
LISTED,07-60			5 PAIRED NON-AB DAU		24	11248	3.3	373							
STATES-21			DIFF. 5 PAIRS 0004-0002-0004			1787	.1-	54							
858154	LAUXMONT	ACRODELLA	CALVERT												
08-26-42	759621	2010170	16 NON-AB DAU		62	11245	3.3	372			5	11895	436	2	11628 421
LISTED,07-60			6 PAIRED NON-AB DAU		19	10879	3.4	368							
STATES-23			DIFF. 6 PAIRS 0003-0003-0002			341-	.0	12-			9	501-	58-	8	311- 44-
858440	PENSTATE	HAZEL	JOAB.....												
10-08-42	760723	1887012	15 NON-AB DAU		38	10601	3.5	368			5	10844	393	2	8650 341
LISTED,08-52									DIFF		2	650-	62-	1	282- 52-
STATES-21,23,51,52															
858482	STONYSICE	SEGIS.....													
01-02-42	795362	1896490	11 NON-AB DAU		40	11452	3.3	379			13	11873	425	2	10950 369
LISTED,07-50									DIFF		4	5	43-	4	928 7-
STATES-33,35															
858553			5 NON-AB DAU		17	12043	3.9	464			2	12225	444	1	12790 483
STATES-35									DIFF		5	182-	20	1	387 22
858724	PATHMAKER														
08-30-42	776307	2085188	7 NON-AB DAU		14	10367	3.9	404							
LISTED,07-60			5 PAIRED NON-AB DAU		12	10294	4.0	410							
STATES-21			DIFF. 5 PAIRS 0003-0003-0003			658	.2	43							
858840	WEBER	BURKE	BLACKBERRY												
08-23-42	697789	1769484	15 NON-AB DAU		40	11535	3.7	422			30	11565	424	3	11650 434
LISTED,07-60			13 PAIRED NON-AB DAU		38	11201	3.6	407							
STATES-33			DIFF. 13 PAIRS 0006-0006-0007			209-	.1	2			13	646-	25-	8	147 5
858972	COSTIE	GRATEFUL													
05-08-41	682402	1921742	17 NON-AB DAU		50	10326	3.4	351			5	10842	366		
LISTED,07-60			6 PAIRED NON-AB DAU		17	11221	3.4	383							
STATES-35			DIFF. 6 PAIRS 0003-0004-0005			701	.1	41			3	1336-	32-		
859093	PINEFARD	RDY	CRMSBY	FOBES											
03-15-42	770718	1627167	16 NON-AB DAU		58	11136	3.6	400			18	12995	452	2	12730 466
LISTED,07-60			7 PAIRED NON-AB DAU		27	12924	3.7	472							
STATES-23			DIFF. 7 PAIRS 0003-0006-0003			700-	.4	19			9	754-	23-	9	489- 37-
859120	BAKER	FARM	MILLER												
05-20-42	780041	1881604	26 NON-AB DAU		74	12983	3.6	462			10	13527	487	3	12397 445
LISTED,07-60			20 PAIRED NON-AB DAU		54	13046	3.5	459							
STATES-12,13			DIFF. 20 PAIRS 0010-0007-0010			210	.0	14			12	139-	4-	12	991 38
859353			5 NON-AB DAU		12	8815	3.4	298			6	9864	346	1	9930 337
STATES-35									DIFF		2	1800-	75-	2	1866- 66-
859449			5 NON-AB DAU		14	11741	3.6	423							
STATES-33,34															
859481	REFORMATORY	KING	MARATHON	AAGGIE.....											
09-16-42	694844	1982730	10 NON-AB DAU		39	11886	3.4	406			5	13183	472	2	13682 489
LISTED,07-60			8 PAIRED NON-AB DAU		35	12183	3.4	414							
STATES-34			DIFF. 8 PAIRS 0003-0002-0003			28-	.0	1			3	288	3-	3	211- 20-

HOLSTEIN	CHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.		
	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
859596	SX BESS CRMSBY PILOT											
09-04-42	7C0000 1800043	24	NON-AB	DAU	56	12027	3.3	400	100	9	11524	416
LISTED,07-60		18	PAIRED	NON-AB	37	12277	3.3	406	100			
STATES-21,23,51		DIFF. 18	PAIRS	0007-0008-0009		217-	.0	8-		12	1099	3-
859624	NOEL SERGEANT DE VRIES											
02-18-42	859622 1499190	8	NCN-AB	DAU	25	12999	3.8	491	88	14	13785	487
LISTED,07-60		5	PAIRED	NON-AB	17	12690	3.9	494				
STATES-21		DIFF. 5	PAIRS	0001-0004-0002		637-	.3	15		1	2405	97
859719	TREE HILL SOVEREIGN.....											
08-28-42	676475 1736562	13	NON-AB	DAU	23	11081	3.5	389		7	11868	452
LISTED,05-50										3	1639-	88-
STATES-23,52,55,57												
859723		6	NCN-AB	DAU	22	11472	3.5	407	114	11	14670	506
STATES-21										1	1070-	28-
8600E3	WALIO FARM POSCH CONSTELLATION											
09-04-42	740581 1599623	13	NON-AB	CAU	30	12501	3.3	412	159	4	11950	422
LISTED,07-60		5	PAIRED	NCN-AB	12	12138	3.2	388	159			
STATES-21,23		DIFF. 5	PAIRS	0003-0001-0002		712	.2-			1	1150-	95-
860209		7	NON-AB	DAU	25	11587	3.7	432				
STATES-21												
860505	POLK INKA JANNEK.....											
11-02-42	794315 2113457	9	NCN-AB	DAU	29	10261	3.6	367		3	9622	366
LISTED,08-49										2	265-	28-
STATES-23												
860678	ALDEN DELL M B E DEAN.....											
05-03-42	7E4300 1806603	19	NCN-AB	CAU	30	12918	3.7	478		3	11618	457
LISTED,08-52		18	PAIRED	NCN-AB	28	12885	3.7	481				
STATES-47,48		DIFF. 18	PAIRS	0015-0017-0018		1639	.4	106		6	1293	7
860692	POSCH M S P KORNCYKE											
12-12-41	725530 1620933	18	NCN-AB	DAU	55	10637	3.5	371				
LISTED,07-60		5	PAIRED	NCN-AB	17	11463	3.4	394				
STATES-21		DIFF. 5	PAIRS	0003-0003-0003		49	.0	7				
860709		5	NON-AB	DAU	5	13342	4.0	532		6	14360	539
STATES-23,35,42,52										1	260-	76
860819	POLK DE KCL CREAMELLE.....											
10-26-42	734510 1927209	39	NON-AB	DAU	121	12087	3.8	461		6	12637	479
LISTED,07-60		30	PAIRED	NON-AB	104	12332	3.8	473				
STATES-21,23		DIFF. 30	PAIRS	0011-0027-0014		1022-	.2	11-		12	148-	4-
861055		5	NCN-AB	CAU	9	10804	3.6	388				
STATES-23,51,54												
861102	INKA HEILO WALKER.....											
09-03-42	629472 2068733	4	AB	DAUGHTERS	14	12956	3.6	461		9	14381	494
LISTED,07-60	AB STUD,91-05	3	PAIRED	AB	9	12939	3.7	473				
STATES-86,91,92		DIFF. 3	PAIRS	0001-0001-0000		2548-	.1	78-		4	834-	5-
		13	NON-AB	CAU	21	13643	3.6	490				
		6	PAIRED	NON-AB	11	13031	3.5	450				
		DIFF. 6	PAIRS	0003-0002-0002		398-	.1	12-				
861304	CADET BELCADE MERCEDES											
09-12-42	792282 1904902	9	NON-AB	DAU	20	11090	3.3	368		2	12084	402
LISTED,07-60		6	PAIRED	NON-AB	14	12238	3.3	409				
STATES-31,33		DIFF. 6	PAIRS	0005-0006-0005		4496	.2	171		2	1097-	31-
861420		5	NON-AB	DAU	15	8025	3.7	295				
STATES-21												
861453		5	NCN-AB	DAU	30	13176	3.3	437	99	8	13372	459
STATES-50										3	155	
861501	FERSKEY FAYNE ALCARTRA.....											
08-20-42	7E4991 1939405	17	NON-AB	DAU	48	10599	3.6	382				
LISTED,09-49												
STATES-23												
861508		6	NON-AB	CAU	19	9575	3.6	348				
STATES-21,22												
861729	SIR SEGIS KORNCYKE INKA PONTIAC											
11-09-42	748623 1977034	8	NCN-AB	DAU	15	11284	3.3	372		11	10611	379
LISTED,07-60										7	670	3-
STATES-23												
861900	GODFREYS MARTO ORMSBY KEITH.....											
10-19-42	750561 1880582	11	NON-AB	CAU	38	11210	3.6	403		10	11072	393
LISTED,11-50		8	PAIRED	NCN-AB	25	11531	3.6	419				
STATES-32,35,54,55		DIFF. 8	PAIRS	0003-0006-0005		836-	.3	9		5	834	19
861977		5	NON-AB	DAU	12	13433	3.7	495		8	13237	477
STATES-33										3	848	29
861994		8	NON-AB	DAU	18	11430	3.5	405		10	11563	417
STATES-23										3	827-	51-
862277	SIR PERFECTION TEAKE.....											
10-01-42	803275 1926611	12	NCN-AB	CAU	31	9836	3.6	350		2	14672	482
LISTED,09-49										1	3631-	55-
STATES-32,35												
862418		6	NON-AB	DAU	10	10570	3.6	385		5	12987	516
STATES-33										2	117	11-
862420		5	NON-AB	DAU	23	9519	3.6	345		4	10524	363
STATES-23												
862421		5	NON-AB	CAU	12	13090	3.7	483		5	12364	456
STATES-23										1	358-	30-

HOLSTEIN	CHIA SIRE	DAUGHTER-CAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
864537	PEEBLE BEACH CHIEFTAIN DRMSBY.....												
11-25-42	695631 2000801	12 NDN-AB DAU	37	9724	3.7	361							
LISTED,09-49		11 PAIRED NDN-AB DAU	33	9682	3.7	360							
STATES-21		DIFF. 11 PAIRS 0005-0009-0005		818-	.3	7							
864787	DAWN ORIS SIR DELLA SUPREME.....												
04-14-42	661944 1837872	29 NDN-AB DAU	89	10692	3.5	370		11	13000	477	2	11685	445
LISTED,01-49		12 PAIRED NDN-AB DAU	50	11290	3.6	402							
STATES-33		DIFF. 12 PAIRS 0005-0005-0008		860	.0	28		4	390-	37-	4	925	5-
864788	KORNDYKE FDBES DAK.....												
10-26-40	719705 2144938	27 NDN-AB DAU	71	10182	3.5	359		10	11594	407	2	11326	395
LISTED,11-49							DIFF	8	516-	17-	5	229-	11-
STATES-15,35													
864794	LAG CHIEFTAIN MCNTVIC TRIUNE												
03-25-42	714897 1629036	15 NDN-AB DAU	45	8609	3.7	315		5	9059	327	3	9728	361
LISTED,07-60		6 PAIRED NDN-AB DAU	24	8625	3.6	314							
STATES-35		DIFF. 6 PAIRS 0000-0004-0000		2120-	.2	56-		5	389-	8-	5	1058-	42-
864898	BAKER FARM MARQUIS.....												
10-06-42	778378 1770450	12 NDN-AB DAU	54	14112	3.6	505	121				1	12470	456
LISTED,05-50							DIFF				1	2008	67
STATES-21,22													
864949	SIR BARBETTA PIETERTJE LEA.....												
10-12-42	761980 2179225	17 NDN-AB DAU	42	11552	3.6	417		7	12037	416	3	11073	405
LISTED,07-60		12 PAIRED NDN-AB DAU	36	11866	3.6	426							
STATES-35		DIFF. 12 PAIRS 0006-0002-0005		446-	.0	17-		4	318-	25	1	3363	146
864989	HERSHEY PIETERTJE ABBEKERK.....												
12-14-42	688265 1824577	15 NDN-AB DAU	50	10809	3.6	392							
LISTED,10-49													
STATES-23													
865038	LANGDONHURST TOGC SUPREME CHIEF.....												
09-14-42	770082 2111439	17 NDN-AB DAU	40	11876	3.5	415							
LISTED,01-51		9 PAIRED NDN-AB DAU	27	10689	3.5	377							
STATES-21		DIFF. 9 PAIRS 0002-0004-0002		1324-	.1-	51-							
865193	FARFIELDS TEST PILD.....												
01-22-43	748393 1707028	14 NDN-AB DAU	32	12354	3.7	451		3	11623	425	2	10175	356
LISTED,07-60		10 PAIRED NDN-AB DAU	20	12297	3.6	448							
STATES-32,34		DIFF. 10 PAIRS 0004-0008-0007		584	.3	64		2	1089-	30-	1	392	51
865218		7 NDN-AB DAU	15	9517	3.8	362		6	12362	446	3	11680	416
STATES-33,43,47							DIFF	3	3997-	119-	3	3315-	89-
865269		8 NDN-AB DAU	23	10821	3.4	368							
STATES-21													
865323	PABST BURKE BELMCNT PRIDE.....												
12-03-42	697789 2181827	747 AB DAUGHTERS	1006	12115	3.8	464	111	17	12478	463	1	12672	462
LISTED,07-60	AB STUD,32-75						DIFF	567	211-	6	496	381-	3
STATES-13,14,16,21,22,23,31,32,33,34,35,41,42,43,47,48,51,52,55,57,58,61,64,		15 NDN-AB DAU	37	13393	3.7	495					2	11641	423
							DIFF				5	1596	15
865440		5 NDN-AB DAU	18	11645	3.4	394							
STATES-21													
865571	HOWARDS MCNTVIC RENCWN												
12-11-42	772605 1456268	10 NDN-AB DAU	15	11975	3.7	439		7	11739	427	2	11986	457
LISTED,07-60		9 PAIRED NDN-AB DAU	14	11818	3.7	437							
STATES-33		DIFF. 9 PAIRS 0005-0006-0004		40-	.3	29		3	519	82	3	272	52
865598		5 NDN-AB DAU	16	14029	3.5	491		11	12055	454	2	12545	472
STATES-48,73							DIFF	1	2445	82	1	1955	64
865635	WACDTS SIR BESSIE SYLVIA												
12-03-42	805099 1860183	7 NDN-AB DAU	22	13884	3.2	446		7	13484	454	2	10643	397
LISTED,07-60		5 PAIRED NDN-AB DAU	18	12687	3.3	413							
STATES-32,34		DIFF. 5 PAIRS 0003-0002-0003		1343	.0	43		3	63-	33-	3	2778	24
865671	CRMSBY HEILD MECHTHILDE.....												
10-13-42	754867 1639617	144 NDN-AB DAU	338	9190	3.7	343		11	11131	422	2	11997	462
LISTED,07-60		83 PAIRED NDN-AB DAU	215	9338	3.7	349							
STATES-23		DIFF. 83 PAIRS 0016-0057-0028		1903-	.2	46-		22	663-	31-	17	1287-	54-
865726	CULVER EDEN PAUL BUSTER.....												
10-18-42	822709 1888198	13 NDN-AB DAU	33	11768	3.7	431		4	11861	442	3	12580	458
LISTED,07-60		9 PAIRED NDN-AB DAU	28	12692	3.7	469							
STATES-32,33,82		DIFF. 9 PAIRS 0003-0007-0004		372-	.3	25		4	325-	30-	2	532	10
865919	KING MECHTHILDE FAYNE DRMSBY												
11-03-42	768821 1938577	12 NDN-AB DAU	28	10332	3.4	351	117	9	9224	338	2	8470	318
LISTED,07-60		5 PAIRED NDN-AB DAU	13	9980	3.6	358							
STATES-55		DIFF. 5 PAIRS 0001-0004-0001		230	.1	21		3	609-	38-	3	145	18-
866027	TYLER FARMS RAG APPLE SNOWBALL.....												
12-09-42	827071 1825415	72 NDN-AB DAU	174	12625	3.9	492	118	15	11967	450	2	11005	425
LISTED,07-60							DIFF	24	134	15	24	1096	40
STATES-12,13,15													
866379		5 NDN-AB DAU	9	8189	3.5	285		7	12553	462	1	10490	397
STATES-16,21,23							DIFF	1	375	18	1	2438	83
866627		5 NDN-AB DAU	17	10504	3.7	386		6	11659	418	3	11296	400
STATES-23							DIFF	5	1155-	32-	5	792-	14-
866706	CUNLCGGIN REMODEL												
12-05-42	667915 1785675	17 NDN-AB DAU	43	13716	3.5	478		2	13128	484	1	12457	452
LISTED,07-60		12 PAIRED NDN-AB DAU	31	13640	3.6	486							
STATES-33		DIFF. 12 PAIRS 0006-0005-0005		87	.0	1-		3	1209-	47-	3	538-	15-
866707	CUNLCGGIN X SEVEN.....												
12-18-42	793004 1897967	2 AB DAUGHTERS	4	18987	3.4	642		14	16093	526	1	18460	641
LISTED,05-50	AB STUD,73-02						DIFF	1	9770	353	1	7403	238
STATES-48,73		28 NDN-AB DAU	117	13133	3.5	466							

HOLSTEIN	CHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERC			AV.	
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
866719 STATES-21		7 NON-AB DAU	28	9337	3.7	346								
866721 STATES-21		5 NCN-AB DAU	8	10906	3.4	369								
866906 01-02-41 LISTED,07-60 STATES-21	KING PCNTIAC PLUS ABBEKERK 790610 1775720	13 NCN-AB DAU 5 PAIRED NCN-AB DAU DIFF. 5 PAIRS 0003-00C5-C003	49 22 713-	10508 10501 713-	3.6 3.6 .2	376 379 5-								
866910 STATES-23		5 NON-AB DAU	10	12638	3.9	490								
867104 STATES-41,45		5 NCN-AB DAU	16	12903	3.7	479		18 3	13255 365	488 52	3 3	12460 1160	458 62	
867302 07-10-42 LISTED,09-50 STATES-14,16,21	CSBGRNDALE VICTOR ORMSBY FOBES..... 786937 1532274	22 PAIRED NON-AB DAU DIFF. 22 PAIRS 0009-0013-0013	92 76-	12655 76-	3.6 .0	457 3-	8 7	14281 248-	518 13	3 7	14707 674-	539 8-		
867684 12-25-42 LISTED,07-60 STATES-23,54	PCSCH WINTERTHUR ORMSBY SUNNY SIDE..... 666928 1963799	48 NCN-AB DAU 24 PAIRED NCN-AB DAU DIFF. 24 PAIRS 0017-0008-0015	147 73 813	10832 11046 813	3.3 3.4 .1-	361 372 11	5 24	10914 395	377 4-	2 20	10554 1067	373 11		
867688 09-07-42 LISTED,07-60 STATES-14,16,21,23,51	PEBBLE BEACH ENSIGN 695631 1814256	23 NCN-AB DAU 5 PAIRED NCN-AB DAU DIFF. 5 PAIRS 0001-0004-0002	61 10 1482-	10035 8684 1482-	3.8 3.7 .5	382 317 11-	11 7	12171 1065-	444 16-	2 5	11871 910-	429 4-		
867689 10-17-42 LISTED,07-60 STATES-21	PEBBLE BEACH VIKING KIT..... 608724 1585533	9 PAIRED NCN-AB DAU DIFF. 9 PAIRS 0005-00C2-0006	48 1173	13923 1173	3.5 .1-	482 26								
867721 12-26-42 LISTED,07-60 STATES-22,23	PENSTATE INKA TOPSY JOAB 760723 1915867	43 NON-AB DAU 20 PAIRED NCN-AB DAU DIFF. 20 PAIRS 0013-0005-0013	117 52 955	12645 12737 955	3.5 3.5 .1-	442 444 22	13 29	12002 678	442 12	2 28	12259 545	450 1		
867776 STATES-23		5 NCN-AB DAU	8	10758	3.5	373								
867907 01-04-43 LISTED,09-50 STATES-35	FAYNE CRMSBY RANGER..... 813659 2090540	10 NCN-AB DAU	13	8088	3.6	288								
867932 STATES-23		19 NCN-AB DAU 7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0002-C005-0003	36 10 861-	8580 8803 861-	3.7 3.8 .2	315 331 18-								
868296 STATES-21		5 NON-AB DAU	28	13495	3.3	442								
868393 10-27-42 LISTED,07-60 STATES-23	CAYTCNIA VISTANA POSCH COPIA-TWIN 798832 1978860	9 NON-AB DAU	17	9474	3.8	360		2 1	10340 640	396 17-				
868452 11-23-42 LISTED,07-60 STATES-21	MARSHLINE DEAN SEYMCUR 807747 1949419	24 NON-AB DAU 11 PAIRED NON-AB DAU DIFF. 11 PAIRS 0004-C0C5-C004	84 38 880-	11994 11395 880-	3.6 3.6 .0	432 411 30-	15 3	10904 3591	433 76	1 2	14170 605	509 14		
868678 03-12-43 LISTED,07-60 STATES-21	CNCNCO DEAN CRMSBY 765707 2072932	28 NON-AB DAU 18 PAIRED NON-AB DAU DIFF. 18 PAIRS 0002-0018-0008	108 86 1980-	11586 11550 1980-	3.8 3.7 .4	437 432 12-	125 2	13513 3315	491 144	2 2	13300 3528	487 148		
868709 04-22-42 LISTED,06-49 STATES-23	CONNEMEAD DUKE..... 666441 1786002	12 NON-AB DAU	38	10558	3.5	371		7 1	11003 75	395 5				
868853 STATES-31		7 NON-AB DAU	12	12682	3.6	455		4 2	13915 2480-	429 43-				
868878 STATES-23		5 NON-AB DAU	18	12204	3.5	424		12 5	12479 275-	436 12-	3 4	12113 288	435	
868917 STATES-31,35		5 NCN-AB DAU	18	13300	3.5	461		3 3	11953 1770	426 47	1 3	12635 1088	449 24	
869093 02-21-43 LISTED,07-60 STATES-22,34,35	SIR BESSIE FOBES PIETS..... 8C5C96 2145788	30 NON-AB DAU 23 PAIRED NCN-AB DAU DIFF. 23 PAIRS 0012-0013-0017	84 62 345	11592 11493 345	3.5 3.5 .1	409 408 32	10 9	12557 297	453 1	2 8	11718 1126	415 33		
869300 STATES-23		5 NON-AB DAU	12	12206	3.6	438		3 1	12200 1047	483 8-				
869328 09-23-42 LISTED,07-60 STATES-23,35	WAL-CO-FARM RUBY TRITOMIA WALKER..... 746634 1875666	19 NON-AB DAU 14 PAIRED NCN-AB DAU DIFF. 14 PAIRS 0004-00C7-0003	60 46 1174-	11082 11421 1174-	3.7 3.7 .0	411 423 46-	5 5	12923 1463-	472 61-	2 3	12089 1829-	455 91-		
869340 04-02-43 LISTED,07-50 STATES-23	PERSHEY PIETERTJE SEGIS..... 668265 2032975	17 NON-AB DAU	65	10832	3.6	385		12 1	12067 1250-	432 68-	2 1	13675 2858-	480 116-	
869940 STATES-74	AB STUD, 74- 01	5 AB DAUGHTERS 1 NON-AB DAU	16 6	12126 10300	3.5 3.5	426 364		7 4	11531 688-	418 30-	1 3	10083 941	379 17	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP.AV.		YEARLY HERD AV.		
	ANIMALS			NUMBER	NUMBER	MILK LB					FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
872480	PIONEER PATHFINDER	FDBES													
03-01-43	776307	2045073	9	NON-AB	DAU	33	11795	3.8	447						
LISTED,07-60			5	PAIRED	NDN-AB	17	11738	3.8	442						
STATES-21			DIFF.	5	PAIRS	0002-0004-0002	234-	.3	20						
872625			6	NDN-AB	DAU	16	11345	3.8	429						
STATES-32										DIFF	4	13828	507	3	12461
											3	1368-	11-	2	926
872827			16	NON-AB	DAU	30	10092	3.5	352						
			6	PAIRED	NDN-AB	14	10073	3.5	351		3	12450	411		
STATES-23			DIFF.	6	PAIRS	0003-0003-0003	319-	.1	6-		1	83	15		
872885			5	NON-AB	DAU	13	11353	3.5	401						
STATES-82,91															
872897	HIGHPATH HILTON ORMSBY FAUN.....														
12-31-42	705140	2174283	21	NON-AB	DAU	42	10608	3.8	403						
LISTED,07-50										DIFF	7	12214	456	3	12653
STATES-41											2	35-	27-	1	1885-
872902	CASCADER PRIDE NELLIE.....														
02-04-43	813658	1883141	24	NDN-AB	DAU	91	12009	3.5	416						
LISTED,07-50										DIFF	8	12007	407	2	11243
STATES-32											7	787	23	6	1414
872904			5	NDN-AB	DAU	9	10003	3.6	360						
STATES-13															
873237	WINTERTHUR FOBES POSCH XCEL.....														
12-20-42	729449	1970019	31	NDN-AB	DAU	134	12635	3.8	476						
LISTED,07-60			21	PAIRED	NON-AB	88	13508	3.8	512						
STATES-23,51			DIFF.	21	PAIRS	0011-0016-0012	153-	.3	28		16	1218	46	14	1383
873323	CARNATION GDVERNOR DISTINCTION														
01-08-43	698462	2068697	8	NDN-AB	DAU	14	11976	3.8	459						
LISTED,07-60			5	PAIRED	NDN-AB	8	12228	3.9	478		40	13155	484	2	11959
STATES-33,42,54,55,74,91			DIFF.	5	PAIRS	0001-0004-0001	2400-	.4	41-		3	582-	26-	2	255
873385	CDRPORAL DRMSBY ABBEKERK.....														
02-16-43	811091	2139674	14	NON-AB	DAU	49	10539	3.7	391						
LISTED,01-49										DIFF	6	10663	399	2	11014
STATES-23											3	1885	86	3	1534
873512	MAYTAG PONTIAC FDBES DICTATDR														
02-04-43	794823	2175411	7	NON-AB	DAU	33	13070	3.8	495						
LISTED,07-60			5	PAIRED	NON-AB	31	13760	3.9	533						
STATES-48,73			DIFF.	5	PAIRS	0001-0004-0002	3360-	.3	79-						
873513	SIR ORMSBY FOBES DICTATDR 56TH.....														
02-22-43	662443	1941735	32	NON-AB	DAU	96	10793	3.7	402						
LISTED,07-60			23	PAIRED	NON-AB	62	10775	3.8	410		14	12144	433	2	11188
STATES-33,35,42			DIFF.	23	PAIRS	0010-0018-0014	479-	.3	19		19	1177-	28-	17	65-
873586	MASTER CALAMITY RAG APPLE.....														
04-28-43	10135583	2384737	33	NDN-AB	DAU	103	12978	3.4	444						
LISTED,07-60			30	PAIRED	NDN-AB	88	12763	3.4	436		94	11890	460	2	11622
STATES-14,21			DIFF.	30	PAIRS	0013-0013-0014	622-	.0	17-		2	1041	5	2	1309
873608	LOS ROBLES LYONS DRMSBY SEGIS.....														
12-24-42	724363	1895149	17	NDN-AB	DAU	62	16343	3.4	553						
LISTED,07-60			12	PAIRED	NON-AB	50	16208	3.4	548		11	15579	545		
STATES-93			DIFF.	12	PAIRS	0006-0006-0006	461	.0	14		3	76	15		
873872	LDNGHURST ORMSBY PREMIER														
10-16-42	773222	2264277	14	NON-AB	DAU	51	11734	3.3	386						
LISTED,07-60			5	PAIRED	NDN-AB	15	11888	3.3	398						
STATES-21			DIFF.	5	PAIRS	0004-0003-0003	931	.1-	29						
874219			5	NDN-AB	DAU	7	12532	3.4	421						
STATES-11,55										DIFF	11	11160	408	1	12490
											1	3930	137	1	2600
874336	TILFA SEGIS DRMSBY.....														
10-27-42	716459	2051666	15	NDN-AB	DAU	32	10968	3.4	375						
LISTED,07-50															
STATES-41															
874408	MILCO PEERLESS STAR														
08-25-42	814831	1839036	8	NDN-AB	DAU	14	10497	3.5	371						
LISTED,07-60										DIFF	4	12752	480	1	11740
STATES-32,35,51											3	110-	27-	2	433
874833	SIR BESS SKYLARK DRMSBY DLLIE.....														
10-10-42	711381	2102634	14	NDN-AB	DAU	49	12298	3.6	443						
LISTED,08-50			10	PAIRED	NDN-AB	38	12836	3.6	464		88	13740	490	2	12893
STATES-42,47			DIFF.	10	PAIRS	0007-0005-0007	1386	.0	56		2	677	67	3	1441
875013			7	NDN-AB	DAU	22	13554	3.4	463						
			5	PAIRED	NDN-AB	14	14094	3.4	475		9	13388	491	2	14933
STATES-23,33			DIFF.	5	PAIRS	0003-0004-0003	1450	.1	61		5	248	34-	4	410-
875082			9	NON-AB	DAU	39	9628	3.8	363						
STATES-23										DIFF	5	10688	392	2	10329
											3	1125	36	3	1484
875126			5	NON-AB	DAU	13	12089	3.5	419						
STATES-23										DIFF	9	11791	418	2	11200
											2	1741	51	2	2332
875149			5	NDN-AB	DAU	14	11855	3.3	395						
STATES-21															
875168			5	NDN-AB	DAU	9	9566	3.3	320						
STATES-21															
875279			5	NDN-AB	DAU	12	10459	3.6	379						
STATES-23,61															
875327	MAPLEWD00 HENGERVERD CHAMPIDN.....														
05-30-43	818518	1502638	20	NDN-AB	DAU	44	9882	3.6	351						
LISTED,08-50															
STATES-21															

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECDROS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECDROS NUMBER	MILK LB	FAT LB	RECDROS NUMBER	MILK LB	FAT LB
875379	TRUMPY EXCETTER PAYMASTER.....												
11-05-42	746542	1550570	19	NDN-AB DAU	64	10128	3.4	340			5	10330	359
LISTED,07-60			8	PAIRED NON-AB OAU	28	9945	3.4	341			2	11590	397
STATES-35			DIFF.	8 PAIRS 0003-0005-0004	867-	.0	22-	10	274-	17-	4	646-	24-
875446	WAIT FARM M O J BUTTER BOY.....												
03-12-43	738678	1541958	22	NON-AB DAU	64	12390	3.6	447					
LISTED,09-50													
STATES-21													
875736	NITTANYVALE KORNOYKE KENNETH.....												
03-18-43	698505	1985324	29	NDN-AB DAU	67	14942	3.5	521			29	16007	570
LISTED,07-60			24	PAIRED NON-AB DAU	49	14597	3.5	510			2	17505	627
STATES-23			DIFF.	24 PAIRS 0013-0015-0012	434-	.1	4	1	1875-	61-	1	3373-	118-
875864	SEGIS KING JUDY												
01-19-43	818744	2156388	11	NON-AB DAU	22	10366	3.6	376					
LISTED,07-60													
STATES-23													
875929	MCCOL SEGIS ORMSBY FDBES.....												
11-28-42	680802	1775379	18	NON-AB DAU	56	11421	3.5	397					
LISTED,07-60			9	PAIRED NON-AB DAU	20	11532	3.5	406					
STATES-21			DIFF.	9 PAIRS 0005-0006-0006	348-	.2	11						
875951	TRIUNE ORMSBY EMPEROR.....												
11-24-42	750270	1564652	29	NON-AB DAU	111	12078	3.5	422			14	14570	520
LISTED,12-49			13	PAIRED NON-AB DAU	49	12575	3.5	441			2	13990	508
STATES-23,32,34,51,52			DIFF.	13 PAIRS 0005-0005-0006	638-	.0	18-	6	629-	46-	5	435	24-
876104	KAROLE COMMODORE.....												
05-21-43	746226	1549844	26	NON-AB DAU	78	12868	3.6	466			7	13897	522
LISTED,07-60			19	PAIRED NON-AB OAU	62	12380	3.6	447			2	13478	494
STATES-33			DIFF.	19 PAIRS 0008-0014-0011	912-	.1	18-	11	1285-	63-	10	878-	35-
876128	WATTSMEAD PEARL HERMAN DRMSBY												
02-22-43	801910	2082244	9	NON-AB DAU	23	11412	3.3	376			10	11752	391
LISTED,07-60			7	PAIRED NON-AB OAU	14	11077	3.3	370			2	11113	393
STATES-23			DIFF.	7 PAIRS 0006-0000-0004	1816	.4-	27	4	118	9-	4	757	11-
876167	WEBERCROFT LYONS PARTHENE.....												
02-27-43	828210	2160496	11	PAIRED NON-AB OAU	35	11196	3.4	386			13	12125	426
LISTED,12-49			DIFF.	11 PAIRS 0008-0003-0007	463	.1-	13	1	3290-	109-	2	11590	407
STATES-23											1	2755-	90-
876247	KELCO ORMSBY AOIRDNDAC KING.....												
11-13-42	760725	1993018	13	PAIRED NON-AB DAU	34	12671	3.7	468					
LISTED,11-50			DIFF.	13 PAIRS 0010-0012-0010	1677	.3	91						
STATES-21													
876260	TOP FLIGHT COMMANDER.....												
04-01-43	786318	1935476	13	NDN-AB DAU	23	11297	3.3	374					
LISTED,07-50			9	PAIRED NON-AB DAU	15	11534	3.3	380					
STATES-35,52			DIFF.	9 PAIRS 0007-0002-0003	798	.1-	17						
876782	SIEBECKER PONTIAC COLANATHA COLONY												
02-04-43	807399	1811400	10	NON-AB DAU	32	10398	3.5	359			10	11073	384
LISTED,07-60			7	PAIRED NON-AB DAU	29	10633	3.4	365			3	10288	363
STATES-35			DIFF.	7 PAIRS 0004-0002-0003	615-	.1-	28-	5	628	18	5	1413	39
876920	SIR DRMSBY FDBES CORNFLOWER - TWIN.....												
12-20-42	797960	2050644	39	NDN-AB DAU	39	11226	3.8	425			4	11945	406
LISTED,11-50			9	PAIRED NON-AB DAU	28	11398	3.8	432			1	10693	398
STATES-33,35,41			DIFF.	9 PAIRS 0005-0006-0005	391-	.3	16	4	248-	26	3	1080	46
876960	VINCROWL KING POSCH DUKE												
11-30-42	807177	1913054	8	NDN-AB DAU	35	12615	3.4	431					
LISTED,07-60			6	PAIRED NON-AB DAU	26	12471	3.5	438					
STATES-21			DIFF.	6 PAIRS 0003-0003-0003	1352-	.2	12-						
877069	K G O P FRIEND DI-PAUL RUE WATSDN												
01-24-43	650650	1861035	11	NDN-AB DAU	27	12822	3.3	420					
LISTED,07-60			5	PAIRED NON-AB DAU	15	13450	3.4	454					
STATES-48			DIFF.	5 PAIRS 0004-0001-0003	2377	.1-	63						
877078	RAG-HERO BEST SIR COLANATHA 22D												
09-26-42	565375	1799005	9	NDN-AB DAU	12	9246	3.8	349			4	13120	467
LISTED,07-60											1	420	36-
STATES-21											1	2510	35
877145	DIBBSON AOMIRAL DELLA JIM DANDY.....												
12-23-42	811092	2199020	24	NDN-AB OAU	71	9026	3.5	316			8	10889	399
LISTED,12-50			19	PAIRED NON-AB DAU	54	9008	3.5	315			1	9993	351
STATES-23			DIFF.	19 PAIRS 0002-0010-0004	1895-	.0	71-	6	1321-	77-	3	642-	24-
877194	BRADCRDFT CHIEFTAIN GRAND.....												
11-13-41	778659	1915943	18	NDN-AB DAU	64	12307	3.8	472					
LISTED,09-49													
STATES-21													
877326	HDRNERCREST SEGIS FDBES HARTDG.....												
01-06-43	785632	2014881	18	NDN-AB DAU	77	13390	3.6	486					
LISTED,07-60			16	PAIRED NON-AB DAU	67	13495	3.6	488					
STATES-21			DIFF.	16 PAIRS 0009-0000-0008	1599	.3-	21						

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
877381	LYMARLAN PIEBE FARFIELDS												
04-18-43	798732 1721082	20 NON-AB DAU	74	11998	3.7	444		9	13942	506	3	14061	510
LISTED,07-60		14 PAIRED NDN-AB DAU	48	12195	3.7	450							
STATES-34		DIFF. 14 PAIRS 0004-0010-0005	754-		.2			10	1626-	41-	9	1764-	48-
877489		5 NDN-AB DAU	11	8386	3.6	306							
STATES-21													
877490	CLOVERLANDS SENSATION COUNT FDBES.....												
01-30-43	760345 2018162	10 AB DAUGHTERS	28	11494	3.6	412	122	1	11785	416	1	11565	423
LISTED,07-60	AB STUD,21- 01	9 PAIRED AB DAU	22	11445	3.6	407	122						
STATES-13,21		DIFF. 9 PAIRS 0005-0004-0005	181		.1	13		1	1075	46	2	1555	51
		35 NDN-AB DAU	132	13596	3.7	503							
		13 PAIRED NON-AB DAU	51	13372	3.7	495							
		DIFF. 13 PAIRS 0007-0011-0007	27		.2	23							
877537		5 NDN-AB DAU	22	11146	3.3	363							
STATES-21													
877619	PAUL DRMSBY DKAT												
02-11-43	680074 2209420	10 NON-AB DAU	43	10127	3.5	353							
LISTED,07-60		5 PAIRED NON-AB DAU	27	10151	3.5	354							
STATES-21		DIFF. 5 PAIRS 0001-0003-0002	1309-		.3	18-							
877679	HOLLINS HEARTAG.....												
08-24-42	668375 2153360	12 NON-AB DAU	38	11668	3.4	394		1	6060	405			
LISTED,07-60		11 PAIRED NDN-AB DAU	37	11829	3.4	399							
STATES-51,52		DIFF. 11 PAIRS 0003-0001-0002	2727-		.1-	114-		1	3280	104-			
878107		6 NDN-AB DAU	11	11066	3.8	423							
STATES-21													
878190		5 NON-AB DAU	27	10761	3.6	391							
STATES-21													
878229		6 NDN-AB DAU	23	10457	3.7	387							
STATES-21													
878266	CARNATION RENOWN AGAIN -TWIN												
04-02-43	698462 1742906	16 NON-AB DAU	48	11391	3.7	423		7	12076	457	3	12115	447
LISTED,07-60		9 PAIRED NON-AB DAU	17	11022	3.7	412							
STATES-23,31,61		DIFF. 9 PAIRS 0006-0005-0006	2184		.2	102		5	200	22-	4	522	3
878380	ASYLUM PIETERTJE CREAMELLE												
09-06-42	708576 2134372	15 NDN-AB DAU	48	13821	3.4	472		7	14051	490	2	12921	463
LISTED,07-60							DIFF	3	2-	8	3	1128	35
STATES-35													
878406		5 NDN-AB DAU	9	10349	3.5	363							
STATES-21													
878568	IMPERIAL PETUNIA PEERLESS.....												
09-15-42	754861 2039572	11 NON-AB DAU	43	12490	3.7	461		11	12907	473	3	11999	421
LISTED,01-50							DIFF	4	328	6	3	1448	72
STATES-41													
878652	MT PLEASANT JOHANNA SEGIS PDNTIAC.....												
01-12-43	729187 1832594	8 NDN-AB DAU	29	12902	3.5	456		22	12371	453	4	12243	447
LISTED,11-48							DIFF	1	870	74	1	998	80
STATES-42													
878705	OAKMULGEE MAC DRMSBY.....												
09-09-42	801505 1803411	14 NDN-AB DAU	48	9003	3.7	336							
LISTED,11-49													
STATES-52													
878811		6 NON-AB DAU	9	10882	3.6	387		11	9100	316	1	9970	330
STATES-23,31							DIFF	1	600	14	1	270-	
879152	DUNLOGGIN FIELDMASTER												
07-21-43	667915 1726179	11 NON-AB DAU	23	12709	3.4	437		6	12663	448	1	12562	456
LISTED,07-60		5 PAIRED NON-AB DAU	13	13504	3.3	452							
STATES-22,34		DIFF. 5 PAIRS 0004-0002-0004	943		.0	42		3	384-	7-	3	283-	15-
879187		6 NDN-AB DAU	12	10298	3.6	367							
STATES-84													
879330		6 NON-AB DAU	10	11081	3.2	357							
STATES-23													
879333	DEJDND SIR BELMDNT CDLANTHUS.....												
11-05-42	715862 2167665	17 NON-AB DAU	58	11947	3.8	449		5	12263	470	2	12821	491
LISTED,07-60		8 PAIRED NDN-AB DAU	36	12292	3.9	474							
STATES-33,42,46		DIFF. 8 PAIRS 0006-0003-0005	895		.1	37		5	408-	8	5	966-	13-
879353	CLOVER LAWN ORMSBY SIR WAYNE.....												
03-28-43	830640 2118431	22 NDN-AB DAU	83	10446	3.4	359		4	12730	452	2	11098	404
LISTED,07-60		9 PAIRED NDN-AB DAU	33	11213	3.4	381							
STATES-35		DIFF. 9 PAIRS 0004-0005-0005	406-		.0	11-		5	1365-	48-	3	343	4-
879493	BURKE HARTOG NETHERLAND.....												
12-17-41	772287 2401716	15 NDN-AB DAU	54	9544	3.8	358		4	12340	455	2	11490	437
LISTED,04-48							DIFF	1	597	59-	1	1447	41-
STATES-23													
879588	AB STUD, 74- 01	6 AB DAUGHTERS	13	11133	3.2	361		91	11002	389	2	8345	333
STATES-74							DIFF	4	472	19-	1	3170	50
879841		5 NDN-AB DAU	17	10502	3.6	383							
STATES-21													
879895	CADET HENGERSVELD VICKERY.....												
09-11-42	785816 1818835	11 NDN-AB DAU	50	11131	3.5	386		7	13021	466	2	12815	453
LISTED,08-50		9 PAIRED NDN-AB DAU	35	10814	3.4	366							
STATES-23,31		DIFF. 9 PAIRS 0008-0001-0006	1665		.3-	30		3	901-	32-	3	695-	19-

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
			ANIMALS							RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
882535	PENN HILL KING COLANTHA POSCH														
01-09-43	806354	1812791	10 NON-AB OAU		33	16020	3.6	569							
LISTED,07-60															
STATES-21															
882656	WALKER INKA OLLIE														
11-27-42	819169	2196558	6 NON-AB DAU		20	9608	3.5	336							
LISTED,07-60			5 PAIRED NON-AB OAU		18	9644	3.5	336							
STATES-21			OIFF. 5 PAIRS 0000-0002-0000		4207-	.0	143-								
882809			5 NON-AB OAU		21	10516	3.3	343							
STATES-23								OIFF	8	10248	360	2	9826	345	
									4	178-	29-	4	244	14-	
883063			5 NON-AB DAU		16	13999	3.2	449							
STATES-52															
883382	ROLLINS TIOEWATER THERESA MAOCAP														
11-16-42	804615	2187756	6 NON-AB OAU		21	12739	3.7	469	116	20	12857	483	3	12332	464
LISTED,07-60			5 PAIRED NON-AB DAU		18	13665	3.7	499	116						
STATES-11,12,14,16,21			OIFF. 5 PAIRS 0001-0003-0001		2104-	.2	58-		4	215	4-	4	740	15	
883505	SUNBEAM PIEK SPRING POSCH.....														
06-16-42	786590	1643217	9 NON-AB OAU		27	10676	3.8	405		5	11243	393	2	11885	421
LISTED,01-50								OIFF	1	1780	50	1	1138	22	
STATES-35,57															
883617			6 NON-AB OAU		16	11433	3.4	385							
STATES-21															
883765	IONIA KING PAUL OESIGN.....														
12-28-42	795930	1968650	22 NON-AB OAU		44	14511	3.5	507		11	13994	466	2	12553	422
LISTED,08-52								OIFF	5	243-	20-	3	499-	24-	
STATES-34															
883888			9 NON-AB OAU		21	13107	3.4	448							
STATES-23															
883928			5 NON-AB OAU		6	10324	3.3	343		5	12090	395			
STATES-41								DIFF	1	460-	6-				
884121			5 NON-AB OAU		8	11699	3.7	434		5	14610	571	1	14210	561
STATES-35								OIFF	1	1080-	57-	1	680-	47-	
884159	PAGANOK LUCKY AOMIRAL.....														
10-05-43	792960	2204686	14 NON-AB DAU		31	14085	3.6	501							
LISTED,01-50															
STATES-33															
884256			6 NON-AB OAU		17	9163	3.3	306							
STATES-21															
884275	8LENAVON PONTIAC PIETERTJE - TWIN.....														
05-01-42	788670	1902719	10 NON-AB OAU		14	11536	3.3	382		3	9122	353			
LISTED,12-49								OIFF	3	2796	48				
STATES-33															
884418	ELMOALE CAPTAIN LAUXMONT														
12-19-42	807477	1974219	10 NON-AB OAU		23	10622	3.8	408		8	10460	389	3	11503	425
LISTED,07-60								OIFF	1	1905	38	1	862	2	
STATES-23															
884624			5 PAIRED NON-AB OAU		11	9853	3.8	370							
STATES-21			OIFF. 5 PAIRS 0002-0004-0002		547-	.2									
884661	MAYTAG POSCH ORMSBY FOBES DOUBLE.....														
11-06-42	794823	2034438	16 NON-AB OAU		58	12954	3.5	450		10	12487	463	3	11999	437
LISTED,12-49								OIFF	7	1349	11	6	1871	39	
STATES-33,61															
884765			6 NON-AB OAU		26	11588	3.8	435		5	11297	407	2	10500	376
STATES-33								OIFF	3	1060	46	3	1857	77	
884786	RIOGEWOOD OE KOL MONTY.....														
04-18-43	771389	2408424	13 NON-AB OAU		36	12009	3.5	415							
LISTED,07-60			8 PAIRED NON-AB OAU		18	11831	3.4	405							
STATES-34			OIFF. 8 PAIRS 0005-0003-0004		530	.1-	15								
885388	BENVENUE AOMIRAL VAR														
06-30-43	855938	1750851	11 NON-AB OAU		24	12328	3.4	421		53	11940	428			
LISTED,07-60			6 PAIRED NON-AB OAU		11	11845	3.4	404							
STATES-21,86			OIFF. 6 PAIRS 0001-0004-0003		556-	.2	4		1	2030	24				
885547			9 NON-AB OAU		11	8766	3.8	332							
STATES-23			6 PAIRED NON-AB OAU		8	8323	3.7	309							
			OIFF. 6 PAIRS 0003-0003-0002		682-	.0	20-								
885557	SIR FOBES SENSATION BURKE.....														
12-02-41	713668	2158340	9 NON-AB OAU		30	12551	3.4	423		6	13166	473	3	12770	457
LISTED,07-48								OIFF	1	405-	15-	1	9-	1	
STATES-23															
885616	CORNELL PLEOGE JON.....														
05-11-43	746743	1973763	20 NON-AB OAU		69	12124	3.7	453							
LISTED,03-51			13 PAIRED NON-AB OAU		46	12152	3.8	458							
STATES-21			OIFF. 13 PAIRS 0009-0010-0009		749	.2	47								
885636			5 NON-AB OAU		9	11917	3.4	409							
STATES-42															
885830	WIS CYCLONE.....														
04-21-43	819476	2211944	238 AB DAUGHTERS		326	12909	3.6	462	122	14	13130	472	1	12899	466
LISTED,07-60	AB STUO,35- 02		138 PAIRED AB OAU		178	13214	3.6	474	128						
STATES-16,22,34,35,41,51,52,			OIFF. 138 PAIRS 0080-0059-0082		637	.0	23		257	26	2-	191	225	4	
64,72			43 NON-AB OAU		127	13971	3.5	493				2	13194	478	
			34 PAIRED NON-AB OAU		96	13911	3.5	488							
			OIFF. 34 PAIRS 0022-0020-0021		1151	.0	39					33	1098	27	

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM	PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECOROS	MILK	FAT	RECOROS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	LB
885904	WINTERTHUR	VICTOR NEBSKA YOSCHBOY - TWIN....												
06-15-43	800000	1810721	11	NON-AB	DAU	51	9907	3.6	353		9	8703	372	3
LISTED,07-52											8	1335	1-	8
STATES-23									0IFF					8954
														379
														8-
885994			5	NON-AB	DAU	11	10325	3.8	393					
STATES-21														
886170			5	NON-AB	DAU	17	11494	3.6	417					
STATES-21,34														
886202	CRUMHORN	MASTERPIECE.....												
11-30-42	746714	1906555	21	NON-AB	DAU	56	11472	3.6	418		10	11996	447	2
LISTED,07-60											5	8-	5-	4
STATES-23									0IFF					12168
														444
														12-
886218	CRESTON	RAG APPLE TRIUNE.....												
10-05-43	812000	1466447	27	AB	DAUGHTERS	47	11112	3.7	409		11	11193	404	1
LISTED,07-60	AB	STUO,34- 01	13	PAIREO	AB	18	10978	3.6	397					12073
STATES-22,31,32,33,34			01FF.	13	PAIRS	0004-0009-0007	1556-	.2	35-		49	20-	12	20
				42	NON-AB	DAU	134	10663	3.7	394				976-
				29	PAIREO	NON-AB	97	10548	3.7	389				11113
			01FF.	29	PAIRS	0014-0023-0018	638-	.3	5					403
														4
886692			8	NON-AB	DAU	25	12462	3.4	429		6	12522	501	1
STATES-23											1	955	21-	1
									0IFF					12180
														498
														18-
886774			6	NON-AB	DAU	17	11596	3.5	406		5	11935	454	
STATES-43,48											3	907-	71-	
									0IFF					
886810	CARNATION	HAZELW000 PREFERENCE.....												
07-04-43	816670	2231969	10	NON-AB	DAU	30	13435	3.5	472		6	13411	479	2
LISTED,07-60			8	PAIREO	NON-AB	23	13735	3.5	485					13030
STATES-82,87			01FF.	8	PAIRS	0000-0003-0001	1687-	.1-	67-		6	41-	2-	5
														906
														37
886827	CARNATION	GOVERNOR IOEAL.....												
09-04-43	629472	2068698	1	PAIREO	AB	3	16517	3.4	562		6	13088	515	2
LISTED,07-60	AB	STUO,93- 05	01FF.	1	PAIRS	0001-0000-0001	309	.0	5		16	1734	50	1
STATES-91,92				30	NON-AB	DAU	91	14065	3.9	542				11625
				23	PAIREO	NON-AB	70	13858	3.9	538				4892
			01FF.	23	PAIRS	0012-0019-0013	558-	.2	2					11985
														458
														115
886959	MAX	POSCH CREAMELLE.....												
04-02-43	777945	2199496	12	NON-AB	DAU	46	12519	3.6	446		2	14256	530	3
LISTED,07-60			8	PAIREO	NON-AB	37	13247	3.5	467					12680
STATES-21			01FF.	8	PAIRS	0004-0005-0004	368	.0	10		1	381	13-	1
														1957
														35
886996	SIR-00UG	ORMSBY BURK PIEB GERB COLO.....												
03-28-43	660575	2058691	10	NON-AB	DAU	17	11126	3.9	438		10	12005	422	1
LISTED,03-49											1	200-	11	1
STATES-23									0IFF					10730
														374
														59
887016	CLANYARO	BLACKHAWK CHIEFTAIN.....												
05-11-43	792389	2256736	12	AB	DAUGHTERS	31	11084	3.3	368		6	10748	375	3
LISTED,07-60	AB	STUO,33- 02	8	PAIREO	AB	20	11313	3.3	374					9358
STATES-33			01FF.	8	PAIRS	0004-0004-0002	1456-	.0	42-		5	600-	33-	2
				11	NON-AB	DAU	27	10776	3.4	371				1425
				6	PAIREO	NON-AB	19	10056	3.5	349				11280
			01FF.	6	PAIRS	0001-0002-0001	626-	.1-	38-					416
														1748-
														72-
887043	CORNELL	MAJOR OUKÉ												
07-08-43	821281	2252986	9	NON-AB	DAU	27	10750	3.6	388					
LISTED,07-60			7	PAIREO	NON-AB	20	10325	3.7	381					
STATES-21			01FF.	7	PAIRS	0003-0006-0004	660-	.3	7					
887349	WINOY	SHAOE BURKE BELLE POSCH.....												
11-03-43	835919	1995422	40	NON-AB	DAU	90	11832	3.4	404		13	12469	453	2
LISTED,07-60			37	PAIREO	NON-AB	84	11726	3.4	401					11040
STATES-22,23,50			01FF.	37	PAIRS	0016-0012-0012	831-	.2-	45-		24	910-	57-	20
														625
														3-
887365	OUKE	PONTIAC HOMESTEAD STAR.....												
10-23-42	800300	2270615	17	NON-AB	DAU	36	10106	3.6	359		6	10791	377	3
LISTED,01-50											7	377	15	7
STATES-23									0IFF					11041
														390
														2
887443	HARTOG	COLANTHA ABBEKERK FOBES												
03-10-43	833599	2181671	22	NON-AB	DAU	53	7558	3.4	260		11	8556	300	3
LISTED,07-60											13	1001-	43-	13
STATES-23									0IFF					8539
														294
														37-
887752	KING	ONYX LOCHINVAR												
07-12-43	843797	2235802	11	NON-AB	DAU	34	12581	3.6	452					
LISTED,07-60			5	PAIREO	NON-AB	16	13312	3.6	480					
STATES-21			01FF.	5	PAIRS	0002-0002-0002	695-	.2	5					
887764			5	NON-AB	DAU	15	13488	3.5	474		2	13583	548	
STATES-23											1	263	63-	
									0IFF					
887826			5	NON-AB	DAU	11	14360	3.3	475					
STATES-21														
888243	KNOLLW000	SAOIE CHIEFTAIN.....												
09-28-43	695631	2132337	54	NON-AB	DAU	149	10289	3.7	376		8	11433	412	3
LISTED,07-60			50	PAIREO	NON-AB	144	10213	3.7	373					10946
STATES-35,47			01FF.	50	PAIRS	0015-0038-0022	1762-	.3	34-		10	175-	1-	7
														1020
														38
888457	U V M	ARISTOCRAT MOOEL.....												
09-15-43	712121	1949028	16	NON-AB	DAU	63	10004	3.5	346		1	12400	500	5
LISTED,07-54											1	1540	35-	1
STATES-13									0IFF					12134
														427
														38
888600			6	NON-AB	DAU	22	13027	3.5	452					
STATES-21														
888693			5	NON-AB	DAU	6	11099	3.8	419		9	12360	440	2
STATES-23,31											3	762-	16	1
									0IFF					12315
														452
														25
888871			5	NON-AB	DAU	13	8500	3.2	275					
STATES-21														

HDLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
			ANIMALS	RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECDRDS NUMBER	MILK LB	FAT LB	RECDRDS NUMBER	MILK LB	FAT LB
889128 STATES-51			5 NDN-AB DAU	11	10853	3.7	401							
889142 STATES-34			5 NON-AB OAU	13	12963	3.4	446	OIFF	34 1	11207 1299-	393 51-			
889146 04-24-43 LISTED,07-54 STATES-43,73	ARTIS ELGIN TIDY OF WOP..... 822984 2192303		19 NDN-AB DAU 17 PAIREO NON-AB OAU DIFF. 17 PAIRS 0008-0008-D010	46 40 1202	9235 9133 1202	3.7 3.7 .1	341 336 48		3 3	9015 1565	309 81	2 3	9483 1097	347 43
889365 STATES-23			5 NDN-AB DAU	16	9369	3.7	344	DIFF	7 1	9530 205-	387 61-	4 1	9518 193-	365 39-
889447 STATES-35			5 NDN-AB DAU	10	8884	3.5	309	DIFF	22 1	7950 4400-	279 147-	1 1	8880 5330-	316 184-
889477 08-20-43 LISTED,03-51 STATES-21	LEAFY LAWN HOMESTEAD PRINCE 2D..... 851615 1790977		10 NDN-AB DAU 9 PAIRED NON-AB DAU DIFF. 9 PAIRS DD04-0DD2-D0D5	27 24 999	12295 12367 999	3.3 3.3 .2-	409 411 18							
889617 10-02-43 LISTED,01-53 STATES-12,13	LAMAGA PHIL DKAT POSCH SELECT USORA..... 789916 1969519		20 NON-AB DAU 18 PAIRED NON-AB OAU DIFF. 18 PAIRS D012-0009-D013	45 39 691	12374 12365 691	3.4 3.4 .0	423 422 29		5 11	12337 448	431 3	1 2	11280 1952	416 54
889780 07-24-43 LISTED,07-60 STATES-35,52,54,55,74	F0BES KDRNDYKE FRYSLAN..... 775264 2165740		23 NDN-AB DAU 22 PAIRED NON-AB DAU DIFF. 22 PAIRS 0012-00D4-0011	67 62 538-	11805 11858 538-	3.5 3.5 .1-	409 410 32-		7 13	12843 588-	452 36-	1 7	11553 1019	409 13
889789 STATES-21,33			6 NDN-AB DAU	21	12080	3.4	416							
889843 06-27-43 LISTED,07-60 STATES-41	HIGHPATH ILORIN ORMSBY EDE..... 705140 2280431		13 NON-AB DAU 8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0005-00D5-DD05	41 32 114	12206 12594 114	3.5 3.4 .0	425 434 10		6 2	13496 1693	468 40	3 1	14743 3779	513 120
889906 STATES-34			5 NON-AB DAU	11	10581	3.4	356	DIFF	8 1	12307 1550-	450 99-	2 1	12595 1838-	443 92-
890011 STATES-23			8 NDN-AB DAU	35	10844	3.6	386	DIFF	6 4	11000 838	412 8	3 4	10804 1034	402 18
890181 03-25-43 LISTED,07-60 STATES-14,16,21,22,23,31,32,33,34,35,41,42,43,47,48,51,52,55,57,58,61,64,73,	KNOLLWOOD CHIEFTAIN SARCASTICAL - TWIN..... 695631 2307347		432 AB DAUGHTERS 29 NDN-AB DAU	602 91	11823 13150	3.9 3.9	466 508	1D8 DIFF 89 DIFF	19 374	12528 638-	467 2	1 320 2 5	12602 682- 13413 2158	466 4 504 91
890293 10-13-43 LISTED,05-52 STATES-34,52	APPALACHIAN MODIE HOMESTEAD..... 710813 2113162		42 NON-AB DAU 41 PAIRED NDN-AB OAU DIFF. 41 PAIRS 0021-0D27-D025	152 146 17	11855 11809 17	3.7 3.7 .1	443 442 12		6 4	13583 778	513 28-	1 2	12970 2637	495 63
890454 10-24-42 LISTED,08-49 STATES-21	KING KRAYWEN RAG APPLE..... 783199 1853098		12 NDN-AB DAU	40	11400	3.7	422							
890504 08-23-43 LISTED,07-60 STATES-32,33	AUBURN GLEN PIEBE DON-TWIN 824697 2174338		17 NDN-AB DAU	35	10230	3.4	350	DIFF	1 1	10515 2145-	318 9	2 1	9440 1070-	325 2
890723 STATES-23,31			5 NDN-AB DAU	15	11389	3.7	421	DIFF	8 4	12040 1407-	421 17-	2 4	12399 1766-	456 52-
890736 12-01-43 LISTED,12-54 STATES-14,21	LAMAGA CANGUS USORA HOMESTEAD DKAT..... 789916 2058556		22 NON-AB DAU 15 PAIRED NON-AB DAU DIFF. 15 PAIRS D004-0D11-0005	64 49 2024-	11097 10884 2024-	3.5 3.5 .2	387 381 44-		4 1	13534 1093	454 36	3 1	12717 1910	438 52
890753 08-07-43 LISTED,07-60 STATES-34	WDLVERINE PARTHENEIA NED 801940 1906900		13 NDN-AB DAU 9 PAIRED NDN-AB DAU DIFF. 9 PAIRS 0005-0006-DD06	36 28 587	11406 11260 587	3.6 3.6 .2	415 408 41		7 4	12425 461-	482 42-	1 4	11360 604	447 7-
890800 STATES-32			5 NON-AB OAU	6	12313	3.5	427							
890950 STATES-33			5 NON-AB OAU	8	11581	3.6	422	DIFF	6 2	13347 408-	511 13-	1 1	10470 2480	375 151
891005 STATES-23			7 NDN-AB DAU 5 PAIREO NON-AB DAU DIFF. 5 PAIRS 0001-0003-0D01	27 23 1575-	10511 10362 1575-	3.7 3.7 .1-	391 387 62-		8 5	11016 621-	407 19-	2 5	10378 17	382 6
891103 STATES-21			5 NON-AB OAU	25	9821	3.6	350							
891647 STATES-33			5 NON-AB DAU	19	12564	3.4	431	DIFF	14 1	11732 456	450 33-	1 1	11460 728	435 18-
892201 STATES-21			6 NON-AB DAU	18	10450	3.8	401							
892223 01-10-43 LISTED,07-60 STATES-21	STYER FARM GOLDEN SUPREME 800233 1905098		42 NON-AB DAU 20 PAIRED NON-AB DAU DIFF. 20 PAIRS 001D-0D17-001D	106 55 1236-	10967 11136 1236-	3.5 3.6 .3	388 396 1D-							
892281 STATES-42			6 NON-AB DAU	28	13525	3.4	459	DIFF	4 4	13787 454-	454 4	2 3	12735 1063	441 28
892397 STATES-23			7 NDN-AB OAU	16	9378	3.2	304	DIFF	16 7	9029 349	313 9-	2 6	9582 636-	326 38-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	ANIMALS	RECOROS	MILK	TEST	FAT	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.	
				NUMBER	LB	%	LB	FEED	RECORDS	MILK	FAT	RECOROS	MILK	FAT
								IND	NUMBER	LB	LB	NUMBER	LB	LB
892403			5 NON-AB DAU	15	12754	3.4	430		6	13028	468	1	12790	468
STATES-42								OIFF	1	754	16	1	992	16
892513			6 NON-AB DAU	15	10557	3.6	382		14	9850	371	2	10234	377
STATES-14								DIFF	6	707	11	5	459	5-
892574			9 NON-AB OAU	33	12844	3.4	440		13	10868	390	2	12819	438
STATES-23								OIFF	3	2157	75	4	140	17
892599	THOMAS FREDERICK HAMPOEN KONIGEN.....													
12-01-40	772639 1791681	33 NON-AB DAU	75	10466	3.6	373		5	11050	447	2	10563	411	
LISTED,09-48							OIFF	7	228	35-	4	1083	20	
STATES-11														
892754			5 NON-AB OAU	18	10863	3.5	384	86	11	11571	396	5	11020	386
STATES-41								OIFF	1	542	17	1	1093	27
892823	CHIEFTAIN MERCENA FINDERNE.....													
09-22-43	743113 2050490	18 NON-AB DAU	46	13317	3.5	463								
LISTED,07-60		10 PAIRED NON-AB DAU	17	12526	3.7	464								
STATES-22,35		OIFF. 10 PAIRS 0004-0006-0008	353-		.2	12								
892906	SIR-DOUG BURK PIEBE	PRIDE GER8 COL JO.....												
05-16-43	660575 2000423	23 NON-AB DAU	40	9016	3.6	321		4	10648	362	1	9900	350	
LISTED,07-60		16 PAIRED NON-AB DAU	31	9543	3.4	329								
STATES-23		DIFF. 16 PAIRS 0007-0005-0005	1778-		.1-	63-		3	1005	26	1	1486	56	
892991			5 NON-AB DAU	14	11509	3.5	399		12	12433	433	3	12430	434
STATES-31								DIFF	4	780-	28-	4	777-	29-
893637	SIR-DOUG NINE-O-FIVE GERB COL JOE BURK													
06-19-43	660575 2172189	13 NON-AB DAU	33	9202	3.5	324								
LISTED,07-60														
STATES-23,52														
893722	BRENFAR C P C ORMSBY RUE SHEIK.....													
08-25-43	825237 1910656	24 NON-AB DAU	77	12363	3.4	415		10	12372	430	2	12559	433	
LISTED,12-50							OIFF	9	816	15	9	629	12	
STATES-33,35														
894091			5 NON-AB OAU	16	14990	3.5	518		5	14180	524	1	13722	505
STATES-31,32								OIFF	3	2318	53	3	2776	72
894133			5 NON-AB DAU	10	16334	3.1	512		11	12980	476	2	13533	502
STATES-91								DIFF	4	3777	42	4	3224	16
894185			6 NON-AB OAU	25	12452	3.7	464		5	11300	426	1	10880	414
STATES-23								DIFF	2	1060	54	1	1730	83
894194	SIR MERCEDES TRITOMIA POSCH.....													
09-01-43	726740 1920780	18 NON-AB OAU	54	11597	3.3	388		3	13319	440	2	12153	408	
LISTED,04-51							DIFF	4	1054-	27-	3	281	7	
STATES-31														
894238	LONE RANCH PROSPECT OREATOR COLAN.....													
10-20-43	807049 2000318	10 NON-AB OAU	41	13585	3.5	480		11	14050	456	1	13880	475	
LISTED,11-49							OIFF	1	2410	150	1	2580	131	
STATES-21														
894397			5 NON-AB OAU	17	14374	3.7	536		7	11933	446	2	12343	465
STATES-23								DIFF	4	2672	101	3	2463	81
894506			6 NON-AB DAU	18	12731	3.8	486		5	13388	505	1	11270	399
STATES-23								DIFF	4	1109-	37-	1	110	6
894569			5 NON-AB DAU	30	10250	3.4	353							
STATES-21														
894783	M V U CONQUEROR SENSATION.....													
12-19-43	826470 1978000	24 NON-AB DAU	73	9395	3.6	340								
LISTED,07-60														
STATES-54														
894861			5 NON-AB DAU	6	9471	3.4	326		16	10054	361			
STATES-57								DIFF	4	580-	35-			
895080	CLYDE HILL ELSIE TIDY LAD 4TH													
11-16-43	813522 2103954	29 NON-AB DAU	102	10786	3.6	387		17	11847	422	3	10817	391	
LISTED,07-60		15 PAIRED NON-AB OAU	53	11325	3.7	419								
STATES-35,52		OIFF. 15 PAIRS 0006-0007-0008	352-		.1	5-		13	421-	3-	11	444	26	
895102			5 NON-AB DAU	6	10740	3.7	401		10	8845	355			
STATES-31,32								OIFF	1	705-	98-			
895188	MOONLIT OALE MUTUAL ALMA KING.....													
12-20-43	790424 2199828	19 NON-AB DAU	66	10543	3.7	394		8	11794	425	2	12743	444	
LISTED,06-56		10 PAIRED NON-AB DAU	36	10133	3.8	383								
STATES-35,42		OIFF. 10 PAIRS 0001-0005-0004	1599-		.3	23-		12	718-	11-	6	1395-	11-	
895248			5 NON-AB DAU	15	14768	3.5	521							
STATES-21														
895351	LAUXMONT ROSE KING FOREMOST													
10-28-43	819471 1489257	10 NON-AB DAU	18	10524	3.4	357	113	7	10202	383	2	10345	397	
LISTED,07-60							DIFF	4	326	18-	3	360	27-	
STATES-23,51														
895547			7 NON-AB OAU	21	11617	3.7	431		10	11620	407			
STATES-16								DIFF	1	376	42			
895754			6 NON-AB DAU	20	11093	3.6	398		7	11214	414	1	11575	425
STATES-23								DIFF	4	721		4	360	11-
895902			6 NON-AB DAU	9	9830	4.4	434		7	9689	378	1	6580	273
STATES-23								DIFF	2	355-	35	1	3347	116

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.			
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
897975	HOOD FARMS ORMSBY SENSATION.....													
12-17-43	738851	1587446	26 NON-AB DAU	66	11055	4.0	443	107	26	11789	450	2	10860	422
LISTED,07-60			21 PAIRED NON-AB DAU	58	11268	3.9	444	107						
STATES-12,13,14,21			DIFF. 21 PAIRS 0010-0014-0010	671-		.2	3-		9	20	27	7	1327	65
898190			5 NON-AB DAU	15	9687	3.7	361							
STATES-22														
898208	SIR PABST MAY DENVER.....													
12-26-43	725375	1994502	11 NON-AB DAU	31	10925	3.9	429							
LISTED,03-51														
STATES-52														
898404			7 NON-AB DAU	26	9652	3.7	361		3	10437	399	2	10833	414
			5 PAIRED NON-AB DAU	18	10240	3.7	381							
STATES-23			DIFF. 5 PAIRS 0003-0002-0003	88		.0	7		4	877-	34-	3	734-	26-
898412	POLK SEGIS INKA SPOFFORD.....													
08-23-43	734510	1959180	23 NON-AB DAU	51	13452	3.3	449		17	11984	430	2	11771	433
LISTED,07-60			15 PAIRED NON-AB DAU	37	13885	3.2	446							
STATES-23,51			DIFF. 15 PAIRS 0008-0005-0007	482		.2-	9-		8	1166	18	8	1379	15
898549	DONGELLEY PABST SIR PIETERTJE													
09-18-43	827103	2081828	12 NON-AB DAU	15	10839	3.6	386		29	12098	435	1	11600	411
LISTED,07-60								DIFF	9	935-	36-	7	1110-	35-
STATES-34														
898593	MAN-O-WAR SADIE SKYLARK													
11-09-43	776306	2177694	7 NON-AB DAU	33	12204	3.5	425		6	11589	402	2	11655	412
LISTED,07-60			6 PAIRED NON-AB DAU	27	12047	3.4	413							
STATES-41			DIFF. 6 PAIRS 0002-0002-0003	24-		.1-	5-		6	689	29	5	784	30
898963			5 NON-AB DAU	17	11784	3.7	438		98			2	13585	465
STATES-21								DIFF				1	1034	88
899000			5 NON-AB DAU	14	12483	3.5	439		5	13064	460	2	12759	459
STATES-23,31								DIFF	3	327-	10-	3	22-	9-
899272	WONDER BOY AAGGIE MERCEDES.....													
12-21-43	724883	2234614	19 NON-AB DAU	36	12693	3.4	431		11	9393	337	2	10228	370
LISTED,07-60			18 PAIRED NON-AB DAU	35	12682	3.4	431							
STATES-43			DIFF. 18 PAIRS 0008-0013-0011	509-		.2	8		4	1740	62	4	905	29
899290	BRIARKILL BLEND COMMANDER.....													
11-22-43	776652	2016986	14 NON-AB DAU	56	12362	3.8	464							
LISTED,05-51			12 PAIRED NON-AB DAU	51	12675	3.8	477							
STATES-21			DIFF. 12 PAIRS 0008-0006-0008	65		.1	14							
899342	BUTTER BOY ORMSBY MONARCH.....													
10-11-42	754516	2124467	9 NON-AB DAU	23	11029	3.8	420							
LISTED,05-51														
STATES-42														
899406			5 NON-AB DAU	31	12299	3.1	386							
STATES-21														
899565			5 NON-AB DAU	13	10098	3.8	380		7	12323	430	2	12052	430
STATES-23,35								DIFF	3	1156-	10-	3	885-	10-
899629	RAINBOW SIR BESS ROSE 21ST.....													
07-19-43	724856	2155064	14 NON-AB DAU	28	13356	3.7	495		2	9500	327	1	11190	385
LISTED,07-60			9 PAIRED NON-AB DAU	19	12886	3.7	480							
STATES-41,42,46			DIFF. 9 PAIRS 0004-0003-0003	226-		.1-	16-		1	1130	37	1	560-	21-
900129	FARMGROVE POSCH HARTOG CORNELL.....													
04-20-43	821314	1989056	21 NON-AB DAU	81	11864	3.5	412		2	13045	442	2	11675	417
LISTED,07-60			15 PAIRED NON-AB DAU	57	12019	3.3	402							
STATES-21			DIFF. 15 PAIRS 0008-0002-0006	815		.3-	4		2	2292	54	1	2935	121
900130			10 NON-AB DAU	45	8784	3.6	312							
STATES-21														
900160			5 NON-AB DAU	14	11912	3.5	415							
STATES-21														
900453			5 NON-AB DAU	9	11018	3.7	409							
STATES-48														
900520	WEBER WYO BURKE BUBBLER.....													
11-19-43	786076	2072029	14 NON-AB DAU	47	14504	3.6	521		10	14655	498	4	11244	418
LISTED,09-51			11 PAIRED NON-AB DAU	31	14788	3.6	529							
STATES-35			DIFF. 11 PAIRS 0007-0009-0009	505-		.5	59		7	612-	21	2	345-	16
900527	MONT VIEW SUPREME COMMANDER													
01-30-44	848308	1918427	9 NON-AB DAU	15	8932	3.4	305							
LISTED,07-60														
STATES-23														
900648			7 NON-AB DAU	32	10042	4.1	407							
STATES-23														
900756			5 NON-AB DAU	11	11627	3.1	363		3	10524	377	1	10930	368
STATES-41								DIFF	2	1296	9	2	890	18
900917	GLEN EDEN ETNA RETURN.....													
08-30-43	823307	2142529	12 NON-AB DAU	45	12778	3.4	440		5	11315	405	2	11202	397
LISTED,12-49			10 PAIRED NON-AB DAU	39	12967	3.5	458							
STATES-33,35			DIFF. 10 PAIRS 0008-0004-0007	3361		.0	123		5	871	21	5	984	29

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
910048	CORNELL MAJOR MAC.....												
04-23-44	821281 2010982	14 NON-AB DAU	29	11268	3.6	404		24	13553	489			
LISTED,05-54		13 PAIRED NON-AB DAU	28	11270	3.6	402							
STATES-21		DIFF. 13 PAIRS 0005-0007-0005		961-	.1	28-		3	678-	21-			
910113	BELLEVUE SENSATION.....												
01-07-44	827068 1429188	18 NON-AB DAU	94	13337	3.5	468	111	62	11800	428	3	12207	441
LISTED,07-60		17 PAIRED NON-AB DAU	87	13316	3.5	468	111						
STATES-52,55,57		DIFF. 17 PAIRS 0008-0005-0007		139-	.1-	10-		4	890	15	4	483	2
910305		5 NON-AB OAU	8	12684	3.8	483		9	14260	507	1	14870	543
STATES-82,91							DIFF	2	1497-	41-	2	2107-	77-
910354	OCTORARA BESSIE ORMSBY												
01-10-44	805685 2065217	9 NON-AB DAU	17	11644	3.5	412		7	11345	415	2	12146	439
LISTED,07-60							DIFF	8	136	11-	7	798-	42-
STATES-23													
910469		5 NON-AB DAU	14	10928	3.5	386		21	10568	389	1	9170	354
STATES-74							DIFF	1	760	1	1	2158	36
910535	RINKLAND BURKE DEWDROP POSCH.....												
10-13-43	769920 2041209	34 NON-AB DAU	116	12913	3.5	456		5	13779	477	3	13166	465
LISTED,06-52		32 PAIRED NON-AB OAU	102	12935	3.5	458							
STATES-34		DIFF. 32 PAIRS 0016-0016-0018		236	.0	12		14	475-	10-	14	138	2
911016	BALLARD FARM TIP.....												
08-18-43	783750 1953911	48 NON-AB DAU	160	12155	3.6	438		8	12118	427	3	11902	432
LISTED,07-60		42 PAIRED NON-AB OAU	141	12334	3.6	445							
STATES-23		DIFF. 42 PAIRS 0021-0026-0024		200-	.1	7		23	758	44	18	1155	50
911506	ROYAL COLANTHA WAYNE ORMSBY - TWIN.....												
05-26-44	739918 1938309	10 NON-AB DAU	39	11765	3.5	410							
LISTED,05-54		8 PAIRED NON-AB DAU	29	11737	3.5	410							
STATES-21		DIFF. 8 PAIRS 0007-0003-0007		3309	.0	117							
911630	S T S SIR BILLY POSCH.....												
12-22-42	751000 1895799	30 NON-AB DAU	55	10368	3.5	367							
LISTED,07-60		27 PAIRED NON-AB DAU	50	10442	3.6	372							
STATES-48		DIFF. 27 PAIRS 0006-0012-0007		1223-	.0	45-							
911707	KIEL CITY VIEW ADMIRAL PEARL.....												
10-26-43	796097 2397956	13 PAIRED NON-AB DAU	37	11982	3.6	434		12	13850	505	2	13741	509
LISTED,07-60		DIFF. 13 PAIRS 0002-0005-0004		1057-	.0	32-		3	751-	18-	3	642-	22-
STATES-35													
911775		5 NON-AB DAU	19	12276	3.6	440		5	12343	425	2	11180	400
STATES-16							DIFF	1	2435-	56-	1	1272-	31-
912234		6 NON-AB OAU	12	17864	3.1	554		4	13648	481	3	15693	564
STATES-23							DIFF	6	4216	73	4	3026	1
912266	ADMIRAL CORNFLOWER.....												
03-24-44	676723 1850583	11 PAIRED NON-AB DAU	27	10776	3.7	396		8	11613	418	2	12249	443
LISTED,07-60		DIFF. 11 PAIRS 0003-0008-0004		1984-	.3	44-		11	837-	22-	8	1233-	38-
STATES-35													
912432	ADMIRAL JULE MCKINLEY.....												
04-03-43	789081 1471515	10 NON-AB DAU	30	11491	3.6	416		18	11228	416	2	10297	372
LISTED,10-49							DIFF	2	2427	41	2	3358	85
STATES-13,31,35,93													
912570		5 NON-AB OAU	6	8538	3.6	307		8	9967	358	1	13005	472
STATES-34							DIFF	3	2294-	90-	3	5332-	204-
912703		5 NON-AB DAU	11	9156	3.8	347							
STATES-21													
912739	PRINCE SEGIS LOCHINVAR												
03-20-44	853668 1816064	7 NON-AB DAU	13	11923	3.8	456							
LISTED,07-60		5 PAIRED NON-AB OAU	10	11642	3.8	443							
STATES-21		DIFF. 5 PAIRS 0003-0004-0003		49-	.2	22							
912793		5 NON-AB DAU	15	12768	3.1	392							
STATES-41													
912885	CRESTLYN MATADOR ORMSBY.....												
04-30-44	833043 2293354	17 NON-AB OAU	78	13054	3.8	499		6	13204	486	3	13413	506
LISTED,05-54		15 PAIRED NON-AB OAU	69	12967	3.8	495							
STATES-34		DIFF. 15 PAIRS 0008-0014-0012		109-	.4	52		15	76	18	14	128	8
912940		5 PAIRED NON-AB OAU	8	11675	3.7	432		4	13927	523	1	12280	446
STATES-33		DIFF. 5 PAIRS 0004-0004-0003		869	.3	61		1	1937-	124-	1	290-	47-
913092	DUNLOGGIN POSCH ADMIRAL CROSS.....												
11-16-43	793004 2057451	27 NON-AB DAU	76	12301	3.3	405		16	12080	447	2	11621	424
LISTED,08-52							DIFF	13	261	24-	13	720	1-
STATES-11													
913210		5 NON-AB DAU	19	12761	3.2	409		11	12577	442	2	12333	438
STATES-23							DIFF	3	129-	47-	3	115	43-
913356	DUNLOGGIN ORMSBY VAR KING.....												
06-19-44	855938 2234031	11 AB DAUGHTERS	15	11765	3.5	413		9	11810	412	1	12594	461
LISTED,07-60	AB STUD,35- 04	10 PAIRED AB OAU	14	11716	3.5	410							
STATES-23,33,35,42,74,87,91		DIFF. 10 PAIRS 0005-0005-0004		277	.1-	1		33	159-	18-	7	843-	53-
		30 NON-AB OAU	70	11516	3.4	388	126				1	10438	357
		28 PAIRED NON-AB OAU	65	11448	3.4	389	126						
		DIFF. 28 PAIRS 0013-0012-0014		36	.1	9					19	974	16
913468		8 NON-AB OAU	17	10874	3.4	369		9	11428	419	2	11834	431
STATES-23							DIFF	5	160	31-	3	684-	58-
913507		5 NON-AB DAU	11	11128	3.5	387		15	12410	439	2	12783	451
STATES-35							DIFF	4	1637-	58-	2	671	12

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.						
		ANIMALS	RECORDS NUMBER	MILK L8	TEST %	FAT L8	FEED IND	RECORDS NUMBER	MILK L8	FAT L8	RECORDS NUMBER	MILK L8	FAT L8		
919145	WAIT FARM M V P STARBUCK.....														
08-09-44	837590	1927441	13	NON-A8 DAU	24	13986	3.6	498		7	13054	494	1	12880	471
LISTED,05-51			10	PAIRED NON-A8 DAU	19	14097	3.6	507							
STATES-21		DIFF.	10	PAIRS D005-0005-00D4	780	.1	44		2	770	9-	1	612	3	
919247		7 NON-A8 DAU	18	12025	3.6	428			5	13307	465	3	12830	443	
STATES-21								DIFF	1	416	13-	1	893	9	
919282	LYONS ORMSBY SEGIS LAD														
10-09-44	840716	2158768	10	NON-A8 DAU	25	9768	3.7	362		3	9740	364	2	9405	348
LISTED,07-60			5	PAIRED NON-A8 DAU	12	9719	3.7	359							
STATES-33		DIFF.	5	PAIRS 0002-0002-0002	162-	.2-	23-		1	157-	13	1	178	29	
919502	KING JAMES LAKEFIELD														
08-18-44	855693	1928435	13	NON-A8 DAU	36	10359	3.7	384		11	11355	422	2	11507	426
LISTED,07-60			10	PAIRED NON-A8 DAU	28	10263	3.8	388							
STATES-23		DIFF.	10	PAIRS 0002-0006-0004	958-	.1	24-		8	425-	37-	8	577-	41-	
919731		5 NON-A8 DAU	28	11777	3.3	392									
STATES-21															
919968	DUKE ORMSBY RAG APPLE FDBES														
05-13-44	818459	2306722	8	NON-A8 DAU	27	10714	3.8	408		9	11527	432	3	10175	383
LISTED,07-60								DIFF	7	854-	36-	4	721	14	
STATES-23															
920087	ELMER DAISY PRIDE														
06-05-44	786588	2350413	7	NON-A8 DAU	18	12267	3.4	423		7	11647	447	2	11668	420
LISTED,07-60			5	PAIRED NON-A8 DAU	15	12389	3.4	423							
STATES-42		DIFF.	5	PAIRS 0004-0002-0004	661	.1-	18		3	1234	5	2	1394	29	
920145		5 NON-A8 DAU	8	10787	4.0	428			10	10240	359				
STATES-33,35,72								DIFF	1	360	64				
920297		5 NON-A8 DAU	10	10988	3.5	384									
STATES-21															
920304	PIONEER PATHFINDER BARON														
10-28-44	776307	2384723	13	NON-A8 DAU	37	11177	3.8	420							
LISTED,07-60			7	PAIRED NON-A8 DAU	18	11419	3.8	429							
STATES-21,23,52		DIFF.	7	PAIRS 0006-0006-0006	2443	.4	120								
920322		5 NON-A8 DAU	11	9870	3.5	342			3	12147	432	1	12720	448	
STATES-42								DIFF	2	511	14-	1	166	32-	
920327		8 NON-A8 DAU	22	7354	3.3	246			13	9894	351	2	8260	299	
STATES-23								DIFF	3	3380-	142-	3	1746-	90-	
920632	CHESTERSONS DOC CARNATION FASHION.....														
09-07-44	718452	1950122	146	AB DAUGHTERS	220	11715	3.5	409		12	12260	444	1	12118	439
LISTED,07-60	A8 STUD,35- 02							DIFF	121	489-	36-	88	279-	29-	
STATES-33,34,35		17 NON-A8 DAU	27	13431	3.4	452		DIFF				1	11380	408	
												1	990-	53-	
920686		5 NON-A8 DAU	15	13767	3.8	528									
STATES-11,21,22															
920772	MOUNTCREST GOVERNOR CREATOR														
05-28-43	731626	1608762	8	NON-A8 DAU	21	11566	3.2	374		3	11890	392	1	10460	351
LISTED,07-60								DIFF	4	274	10-	7	1729	44	
STATES-82															
920777	ADMIRAL FOBES BESS BURKE ORMSBY														
12-01-42	755248	1798073	7	NON-A8 DAU	19	9968	3.5	353							
LISTED,07-60			5	PAIRED NON-A8 DAU	15	10019	3.6	365							
STATES-21		DIFF.	5	PAIRS 0002-0005-0003	120-	.2	20								
921036	BELLE CREST SAFE GOLD KENT-TWIN														
07-12-44	854242	1994662	10	NON-A8 DAU	19	12548	3.6	448					1	12260	462
LISTED,07-60								DIFF				1	800	34-	
STATES-22															
921069	LOS ROBLES PRINCE SIR PIET														
07-13-44	724363	1993597	8	NON-A8 DAU	17	15797	3.5	556		33	16610	592			
LISTED,07-60			5	PAIRED NON-A8 DAU	11	15319	3.5	538							
STATES-85,93		DIFF.	5	PAIRS 0003-0002-0003	65-	.0	2-		4	1856	65				
921192	VOLHOUNDEN SIR GOLIAH GETTIE.....														
04-04-44	782140	1646648	8	PAIRED NON-A8 DAU	18	10827	3.7	406		10	12741	482	1	13240	494
LISTED,07-60		DIFF.	8	PAIRS 0003-0006-0003	1432-	.2	21-		6	718-	35-	4	1116-	57-	
STATES-91															
921427	RDLLING KNOLL THUNDERBOLT.....														
04-22-44	769577	1995126	24	NON-A8 DAU	99	10076	4.0	405		8	11082	437	3	11120	441
LISTED,07-60			23	PAIRED NON-A8 DAU	90	10065	4.0	405							
STATES-23,51		DIFF.	23	PAIRS D004-0016-0008	1727-	.1	52-		19	701-	21-	18	748-	30-	
921613	CULVER EDEN ORMSBY														
09-09-44	822709	1921049	10	NON-A8 DAU	21	11935	3.7	439					2	11705	427
LISTED,07-60	AB STUD,65- 02		8	PAIRED NON-A8 DAU	18	11600	3.6	418							
STATES-32,33		DIFF.	8	PAIRS D005-0003-0004	16-	.1	6					2	494-	25-	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.					
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT			
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB			
921724	ELMWOOD	ARISTOCRAT SENSATION														
10-11-43	827033	1855467	29	NDN-AB	DAU	54	9934	3.6	354	102	7	15183	601			
LISTED,07-60			18	PAIRED	NDN-AB	DAU	35	10252	3.5	363	102					
STATES-12,13,14,21,54			DIFF.	18	PAIRS	D010-0012-0012	1228		.1	54		3	3343-	200-		
												2	1885-	102-		
921882	TRI-SPRING	ADMIRAL JEEP.....														
09-29-43	834653	2122442	19	NDN-AB	DAU	53	10629	3.5	372		5	10163	345			
LISTED,03-51											DIFF	4	1174	56		
STATES-41												4	2339	85		
921900	NETHERLAND	SEGIS PRILLY ORMSBY.....														
11-19-43	763756	1863274	31	NDN-AB	DAU	74	11904	3.7	443		6	11672	413			
LISTED,03-51			25	PAIRED	NDN-AB	DAU	57	11887	3.7	441						
STATES-23			DIFF.	25	PAIRS	0009-0015-0012	650-		.2	3-		6	1160	51		
												4	1181	30		
922288	GENODALE	EDUCATOR SUPERIOR.....														
11-27-44	727609	1802317	1477	AB	DAUGHTERS	2189	13101	3.7	488	108	14	12532	471			
LISTED,07-60	AB	STUD,16- 04								DIFF	160	336	8	479		
			48	NDN-AB	DAU	159	12615	3.6	453	96						
STATES-12,13,14,15,16,21,23,35,51,52										DIFF			3	2683	87	
922342	CRESCENT	BEAUTY CHARMING SEGIS.....														
01-06-43	825779	2034194	34	NDN-AB	DAU	95	12221	3.6	442		4	12865	468			
LISTED,04-54			29	PAIRED	NDN-AB	DAU	82	11848	3.6	426						
STATES-48,84			DIFF.	29	PAIRS	0019-0015-0020	703		.0	28		3	17	9-	3	
													1114	15		
922428	CLYDE HILL	ELSIE TIDY LAD 6TH.....														
09-24-44	813522	1971099	37	NDN-AB	DAU	123	11416	3.8	430							
LISTED,04-54			31	PAIRED	NDN-AB	DAU	109	11735	3.8	443						
STATES-23,48,73,84			DIFF.	31	PAIRS	0022-0025-0024	1348		.3	79						
922496	DUNLOGGIN	NEBCROSS														
11-28-43	793004	2118378	3	PAIRED	AB	DAU	12	11891	3.6	433		6	12153	443		
LISTED,07-60	AB	STUD,47- 04	DIFF.	3	PAIRS	0000-0003-0001	2327-		.3	34-		3	213-	22-	1	
STATES-47,48			2	PAIRED	NDN-AB	DAU	11	12486	3.5	435						
			DIFF.	2	PAIRS	0002-0002-0002	403		.2	42						
922506	CORNELL	PLEDGE DEACON.....														
09-30-44	746743	2157022	9	NDN-AB	DAU	22	10281	3.8	388		4	8290	312			
LISTED,04-54										DIFF	1	1320	28			
STATES-21												1	1850	63		
922765			5	NDN-AB	DAU	26	10859	3.6	393							
STATES-21																
922937			5	NDN-AB	DAU	10	11144	3.8	428		8	12595	429			
STATES-23,31										DIFF	4	780-	24			
												1	1108	59		
923082	GRAY VIEW	BUD HAYS.....														
11-20-44	833875	1968542	14	NDN-AB	DAU	31	10790	3.5	378		5	12576	449			
LISTED,04-54			13	PAIRED	NDN-AB	DAU	30	10762	3.5	379						
STATES-32			DIFF.	13	PAIRS	0005-0006-0005	546-		.0	16-		6	2063-	75-	6	
													868-	40-		
923282	CRESCENT	TEDDY ORMSBY.....														
09-03-44	782880	2101684	24	NDN-AB	DAU	71	10853	3.6	388		9	11789	424			
LISTED,03-54			22	PAIRED	NDN-AB	DAU	66	10844	3.6	388						
STATES-11,12,13			DIFF.	22	PAIRS	0011-0011-0013	76		.1	9		11	759-	28-	10	
													18	1-		
923297			7	NDN-AB	DAU	8	11185	3.4	377							
STATES-41																
923319	WINTERHUR	FOBES SELECT ZEPHYR.....														
09-14-44	729449	2205509	45	NDN-AB	DAU	155	11356	3.5	396	110	7	11240	409			
LISTED,10-54										DIFF	36	207	7-	27		
STATES-14,16													302			
923573	OSBORNDALE	LOCHINVAR MUSKATEER.....														
11-20-44	855938	2313988	32	PAIRED	NDN-AB	DAU	95	12050	3.6	430		4	13275	484		
LISTED,03-54			DIFF.	32	PAIRS	0012-0021-0013	525-		.2	3-		1	2570	37		
STATES-21,34													1	12385	447	
													3460	74		
924089	STARWOOD	PRINCE KARMA.....														
03-29-44	775250	2052792	18	NDN-AB	DAU	40	12842	3.7	474		6	11801	450			
LISTED,04-54										DIFF	4	1127	2			
STATES-48,73,84													3	1631	15	
924105	WAL-CO-FARM	DAWN ORMSBY FOBES.....														
11-05-44	775264	2181246	82	AB	DAUGHTERS	114	12845	3.5	453		13	12654	463			
LISTED,07-60	AB	STUD,35- 02								DIFF	106	371	4			
			39	NDN-AB	DAU	95	12976	3.7	476							
STATES-22,23,32,33,34,35,57										DIFF						
													48	466	6	
													2	12528	489	
													29	686	2-	
924116	MCE	NETHERLAND FOBES														
03-21-41	761971	1650800	18	NDN-AB	DAU	39	10298	3.4	350		14	12010	425			
LISTED,07-60			9	PAIRED	NDN-AB	DAU	17	9887	3.4	338						
STATES-55			DIFF.	9	PAIRS	0006-0005-0006	549-		.1	7-		8	677-	35-	5	
														2285	68	
924219			5	NDN-AB	DAU	10	9611	3.2	311		10	10528	372			
STATES-23										DIFF	5	917-	61-			
													2	10828	386	
													2	1081-	44-	
924608	CLOVER LAWN	INKA SENATOR CHIEFTAIN.....														
12-20-44	755247	2172245	9	PAIRED	NDN-AB	DAU	25	11645	4.0	464		6	11954	441		
LISTED,03-51			DIFF.	9	PAIRS	0003-0009-0004	728-		.4	19		3	178-	12		
STATES-31,35,55																
														1	12430	463
														3	654-	10-
924727			5	NDN-AB	DAU	16	14418	3.8	552		5	13803	523			
STATES-15,21										DIFF	2	2523	84			
														2	3334	127
924799	STRATTON	SEGIS SIR BESSIE														
10-04-44	849688	2351900	9	PAIRED	NDN-AB	DAU	20	10858	3.7	398		9	11328	402		
LISTED,07-60			DIFF.	9	PAIRS	0002-0008-0005	1558-		.3	22-		9	470-	4-		
STATES-84																
														6	346-	12-
924817			6	NDN-AB	DAU	11	11871	3.5	410		11	9970	360			
STATES-34										DIFF	1	1160-	19-			
														1	1210-	12-

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.					YEARLY HERD AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
926678	FRENCK SEGIS PROMOTER													
11-13-44	824335	1916195	7 NON-AB DAU	26	10438	4.4	455	8	13527	542	2	13623	543	
LISTED,07-60			5 PAIRED NON-AB DAU	17	10350	4.3	448							
STATES-23			DIFF. 5 PAIRS 0000-0004-0001	2354-	.2	69-		4	2349-	63-	3	2824-	68-	
926706			5 NON-AB DAU	14	11374	3.5	399	15	12606	454	3	12249	441	
STATES-55							OIFF	4	1621-	63-	4	1264-	50-	
926893	CRESTON RAG APPLE POSCH													
02-25-45	821000	2184348	8 NON-AB DAU	9	10128	3.6	369	7	11189	409	1	10091	364	
LISTED,07-60							DIFF	8	1061-	40-	7	703-	20-	
STATES-33,35														
926894			5 NON-AB DAU	13	14501	3.4	497							
STATES-21														
926988			6 NON-AB DAU	15	11116	3.6	405	5	11774	436	2	12164	434	
STATES-33							DIFF	3	188-	5-	3	578-	3-	
927091	CORNELL PLEOGE CORINTH													
10-18-44	746743	2241319	12 NON-AB DAU	29	13507	3.8	513	6	13044	477	1	12063	443	
LISTED,07-60			5 PAIRED NON-AB OAU	13	13332	3.7	498							
STATES-21,23			DIFF. 5 PAIRS 0004-0004-0005	2054	.2	103		4	1687	54	3	2822	100	
927123	ROSNI VEEMAN VALE BESS BURKE 10TH.....													
05-02-44	722301	1946407	13 NON-AB DAU	43	12037	3.6	434							
LISTED,07-60	A8	STUD,52- 06	10 PAIRED NON-AB OAU	35	12209	3.6	444							
STATES-52			DIFF. 10 PAIRS 0002-0005-0004	1545-	.1	44-								
927204	ZIMMERMAN STAR PONTIAC.....													
08-22-44	731075	2169265	35 NON-AB OAU	142	11137	3.8	425	11	12181	460	2	11914	457	
LISTED,01-53			30 PAIRED NON-AB DAU	131	11229	3.8	432							
STATES-23			OIFF. 30 PAIRS 0014-0020-0019	166-	.1	14		24	892-	20-	24	625-	17-	
927205	ZIMMERMAN STAR SEGIS.....													
09-25-44	730516	1924880	27 NON-AB DAU	71	11081	3.5	389	14	12347	450	1	12233	448	
LISTED,07-60			22 PAIRED NON-AB DAU	58	11135	3.5	391							
STATES-23			DIFF. 22 PAIRS 0011-0008-0011	883-	.0	32-		17	338-	27-	14	28	16-	
927608			5 NON-AB OAU	14	11499	3.3	375							
STATES-21														
927611	VEEMAN DB KOL MERCEDES DLLIE													
08-31-44	784668	2170435	10 NON-AB DAU	27	10561	3.2	342							
LISTED,07-60														
STATES-21														
927666	MILBROFAR WAYNE NUOINE PAUL.....													
12-12-44	680074	2286060	21 NON-AB DAU	80	12559	3.8	479	11	9267	343	2	8415	303	
LISTED,07-60			18 PAIRED NON-AB DAU	68	12484	3.8	480							
STATES-21,23			DIFF. 18 PAIRS 0011-0011-0013	1049	.1	61		1	254-	39	1	598	79	
927809			5 NON-AB DAU	14	13246	3.4	453	7	14681	502	3	15381	538	
STATES-35							OIFF	2	1194	41	2	494	5	
927822			5 NON-AB DAU	10	11046	3.1	347	3	11106	387	1	10820	382	
STATES-35,41							OIFF	4	542	22-	3	73-	49-	
927923	BELL-GATES CONQUEROR HERO													
01-21-45	673525	2215108	9 NON-AB DAU	15	12027	3.7	450	102	12	11496	415	2	11801	436
LISTED,07-60			5 PAIRED NON-AB DAU	8	13239	3.6	470	105						
STATES-35,41,45			OIFF. 5 PAIRS 0002-0004-0004	1291-	.4			6	552	55	4	445	38	
927985	A-HOPEN DUNLOGGIN MAY OEEEN.....													
02-25-45	751641	1782673	26 NON-AB OAU	69	13850	3.8	522	5	12951	504	2	13248	508	
LISTED,03-54			25 PAIRED NON-AB OAU	64	13830	3.8	521							
STATES-32			OIFF. 25 PAIRS 0022-0010-0019	1642	.1-	50		12	213	2-	10	17-	8-	
928406	CARNATION GOVERNOR RELIANCE.....													
10-27-44	629472	2068801	21 AB DAUGHTERS	40	13849	3.6	503	12	13892	501	2	13461	486	
LISTED,07-60	A8	STUD,92- 01	18 PAIRED AB DAU	32	14017	3.7	516							
STATES-91,92			OIFF. 18 PAIRS 0009-0008-0009	77	.1	15		47	785	5	16	142	8	
			29 NON-AB DAU	116	15408	3.3	509				3	15423	534	
			17 PAIRED NON-AB DAU	67	15156	3.3	504							
			OIFF. 17 PAIRS 0006-0010-0009	804-	.3	20					25	56-	24-	
928477			5 NON-AB DAU	8	10361	3.4	354	10	11450	416	2	12218	425	
STATES-13,23							OIFF	4	431-	45-	3	81	4-	
928521	BEAVER OAKS SIR BESSIE TOPPER.....													
09-30-44	863769	2379352	19 NON-AB DAU	55	14865	3.7	544	8	14190	532	2	14285	530	
LISTED,07-60			16 PAIRED NON-AB DAU	47	14815	3.7	549							
STATES-41			DIFF. 16 PAIRS 0015-0007-0015	2289	.0	84		4	1247	46	3	2494	89	
928568	NEILLEWOOD KING FOBES JOE.....													
03-05-44	808860	2180213	26 AB DAUGHTERS	52	11019	3.6	400	6	11751	427	1	10950	400	
LISTED,05-52	AB	STUD,33- 02					DIFF	13	45	15-	6	219-	8-	
STATES-33			23 NON-AB DAU	46	10483	3.5	369				2	12102	450	
							DIFF	6			6	1014	9-	
928839	ELROC ADMIRAL DELLAGAIN.....													
12-18-44	746337	2149793	13 NON-AB DAU	50	11426	3.5	400	9	11334	410	3	9866	365	
LISTED,10-54			9 PAIRED NON-AB DAU	35	11697	3.5	408							
STATES-23			DIFF. 9 PAIRS 0006-0006-0007	1287	.2	66		10	108	15-	6	745	1	
928955			5 NON-AB DAU	17	10468	3.6	381							
STATES-21,51														
928985	LASHBROOK KING PEARL SEGIS.....													
03-28-44	786421	2073023	35 NON-AB DAU	99	12326	3.5	434	4	11552	428	2	12304	421	
LISTED,07-60			30 PAIRED NON-AB DAU	90	12357	3.5	432							
STATES-74,85			DIFF. 30 PAIRS 0018-0022-0021	1007	.1	50		3	3008	67	3	3571	120	

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECDRDS NUMBER	MILK LB	FAT LB	RECDRDS NUMBER	MILK LB	FAT LB
929161	ELMCROFT D ABBEKERK	MONDGRAM.....											
02-22-43	10122443 10483753	665 AB DAUGHTERS	1137	10957	3.8	413	129	15	11469	429	2	11796	443
LISTED,07-60	AB STUD,23- 05	498 PAIRED AB DAU	851	11001	3.8	415	129						
STATES-14,21,23,31,51,54,57		DIFF. 498 PAIRS 0199-0309-0228	864	.2	16			622	412	12	580	773	28
		45 NON-AB DAU	141	12322	3.9	477					2	12715	489
		33 PAIRED NON-AB DAU	110	12658	3.9	492							
		DIFF. 33 PAIRS 0015-0023-0018	526	.2	5						15	266	11
929581	ALDERHURST RAG APPLE HAPPY.....												
12-26-44	864983 2361088	18 NON-AB DAU	51	13622	3.4	459		4	13890	516	3	13362	488
LISTED,07-60		16 PAIRED NON-AB DAU	44	13766	3.4	463							
STATES-32,34		DIFF. 16 PAIRS 0008-0005-DD07	290	.1	8			5	506	29	4	1051	6
929790	SIR-DOUG BURK NINE-O-FIVE LINE-GERB-CL.....												
09-30-44	660575 2172917	18 NDN-AB DAU	48	10461	3.4	352							
LISTED,04-54													
STATES-52													
929902		5 NON-AB DAU	20	12412	3.5	429		4	13385	472	2	11620	414
STATES-33,42							DIFF	2	274	7	2	1491	51
930062		5 NDN-AB DAU	25	13024	3.2	412		12	11278	395	2	11193	391
STATES-35							DIFF	4	2872	61	4	2957	65
930180	GLADELL ORMSBY LAD.....												
03-27-44	851346 2566044	17 NDN-AB DAU	42	11990	3.4	405		4	12430	435	1	12675	432
LISTED,06-51		12 PAIRED NON-AB DAU	28	12490	3.3	418							
STATES-23		DIFF. 12 PAIRS 0006-DD02-0006	610	.2	4			3	125	1	3	120	2
930357		5 NDN-AB DAU	7	13224	3.4	449		8	13045	471	2	13245	480
STATES-16							DIFF	2	1685	22	2	1485	13
930797		5 NON-AB DAU	14	12720	3.3	414		2	14086	494			
STATES-34							DIFF	1	3246	98			
930821	ROCKY HILL MONTVIC SENSATION INKA												
01-01-45	749573 1874273	17 AB DAUGHTERS	29	11209	3.9	434		9	14090	502			
LISTED,07-60	AB STUD,93- 01	11 PAIRED AB DAU	21	11348	3.8	431							
STATES-93		DIFF. 11 PAIRS 0004-0008-0005	442	.3	20			2	1990	10			
		1 PAIRED NON-AB DAU	2	10865	3.7	407							
		DIFF. 1 PAIRS 0000-DD01-DD00	2710	.7	1								
931098		5 NON-AB DAU	12	11254	3.5	389		10	13836	525	2	12989	481
STATES-41							DIFF	3	1980	117	3	1133	73
931351		5 NDN-AB DAU	20	8958	3.2	289							
STATES-21													
931514	BAVELAS HAZLEWOOD BURKE LAD												
07-07-43	758103 2143420	11 NON-AB DAU	18	10863	3.5	382		7	12993	428	1	9899	353
LISTED,07-60		6 PAIRED NON-AB DAU	8	11125	3.5	386							
STATES-35,82,87		DIFF. 6 PAIRS 0004-0002-0004	1081	.1	29			10	2059	42	6	294	
931558		5 NDN-AB DAU	14	7942	3.9	307							
STATES-34													
931598	DIXVILLE POSCH SHAGBARK FARGO.....												
12-14-44	838397 2150640	9 PAIRED NON-AB DAU	33	9025	3.7	331							
LISTED,07-60		DIFF. 9 PAIRS 0002-0006-0001	1212	.1	54								
STATES-21													
931722	PASRURE-LAND AMERICA												
04-26-43	797951 2054288	14 NDN-AB DAU	51	12468	3.8	475		6	12233	443	1	12815	470
LISTED,07-60		5 PAIRED NON-AB DAU	15	11255	3.8	433							
STATES-34		DIFF. 5 PAIRS 0001-0004-0001	3429	.3	82			11	79	20	11	551	3
931935	OAKSTREAM GLENAFTON CHIEFTAIN A												
08-23-43	10144781 10444387	10 NDN-AB DAU	26	10615	3.6	379		3	12290	471			
LISTED,07-60							DIFF	2	3860	176			
STATES-21													
931981		5 NON-AB DAU	18	12777	3.9	498							
STATES-21													
932017	OOSTIE HOMESTEAD WILLIAMS.....												
02-24-45	725853 2000358	12 NDN-AB DAU	26	10758	3.2	343		4	12907	451	2	11763	413
LISTED,02-54							DIFF	4	169	58	3	1226	14
STATES-35,42													
932078	FUTURE HOPE JULE.....												
11-25-44	789081 2366112	40 AB DAUGHTERS	78	13360	3.5	471	122	25	13540	483	2	11402	472
LISTED,07-60	AB STUD,35- 05	32 PAIRED AB DAU	68	13792	3.5	482	122						
STATES-33,34,35,41,42,43,91		DIFF. 32 PAIRS 0022-0012-0020	1365	.1	39			46	14	1	30	2410	11
		22 NON-AB DAU	67	12966	3.7	484					2	13304	488
		20 PAIRED NON-AB DAU	61	12977	3.7	481							
		DIFF. 20 PAIRS 0010-0014-0010	334	.1	8						12	194	12
932433	TAYLORS PRIDE IDEAL BUCKSHOT.....												
03-02-43	758401 1907786	18 NON-AB DAU	40	10019	3.5	355		12	13065	465			
LISTED,12-52							DIFF	1	575	33			
STATES-35,41													
932499		6 NDN-AB DAU	21	11824	3.6	426							
STATES-21													
932809	CARNATION CYNOSURE RENDWN.....												
11-15-44	771562 2337076	12 NON-AB DAU	41	14533	3.5	510		18	13365	459	2	14069	500
LISTED,12-52							DIFF	6	158	4	5	644	29
STATES-32,91													
932906	MARATHON SENSATION JEWEL JOE												
12-12-44	840120 2377804	8 NON-AB DAU	30	13564	4.0	541		12	11418	405	2	10805	387
LISTED,07-60							DIFF	1	400	77	1	1013	95
STATES-21,22,23													
932917		6 NDN-AB DAU	21	14245	3.3	466		7	13171	453	3	12434	458
STATES-42,47,84							DIFF	4	2177	44	2	1850	1

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA			305-DAY CONTEMP. AV. YEARLY HERD AV.									
			RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
932924	WESTMONT ECHO FRANCY DE KOL.....														
04-10-43	763234	1930160	10 NON-AB DAU	25	9459	3.5	334								
LISTED,12-52			8 PAIRED NON-AB DAU	19	9245	3.6	331								
STATES-21			DIFF. 8 PAIRS 0007-0004-0006	1358	.1	53									
933074	DON-MAR SEVEN														
11-17-44	824420	2327735	34 NON-AB DAU	50	13424	3.7	502	10	12527	457	1	12652	455		
LISTED,07-60			5 PAIRED NON-AB DAU	6	13555	4.0	545								
STATES-23,31,32,33,52,61,63			DIFF. 5 PAIRS 0003-0002-0003	2958	.1	128		26	1261	59	24	1180	64		
933122	WIS IDEAL.....														
01-07-45	819476	2257335	57 NON-AB DAU	96	13866	3.6	502	14	15142	516	2	14724	514		
LISTED,08-52			54 PAIRED NON-AB DAU	91	13871	3.6	506								
STATES-22,35,61			DIFF. 54 PAIRS 0015-0045-0023	2464-	.4	21-		29	830-	19-	9	1169-	58-		
933133	WIS BEAUTY PINKY.....														
04-16-45	792524	2093098	42 NON-AB DAU	104	11301	3.3	375	50	11610	405	2	11422	401		
LISTED,07-60			41 PAIRED NON-AB DAU	101	11279	3.3	375								
STATES-35			DIFF. 41 PAIRS 0021-0019-0022	366	.0	15		42	309-	30-	39	99-	26-		
933212	CARNATION PINNACLE.....														
01-28-45	698462	1664458	180 AB OAUHTERS	255	12192	3.7	449	111	12	12521	455	1	12856	468	
LISTED,07-60	AB STUD,35- 02							DIFF	189	417-	9-	135	582-	15-	
STATES-23,31,32,34,35,41,52			43 NON-AB DAU	84	11169	3.8	419					2	11369	416	
								DIFF				22	425-	9-	
933774	WALKUP KING LILLY PRINCE.....														
01-16-43	801926	1746106	35 NON-AB DAU	107	11605	3.6	413		15	11717	420	1	10617	387	
LISTED,07-60			28 PAIRED NON-AB OAU	84	11946	3.5	419								
STATES-52,55			DIFF. 28 PAIRS 0016-0017-0020	681	.1	34		7	432	19	6	1601	52		
933836	LILAC HILL CHIEFTAIN ORMSBY PRINCE.....														
01-20-45	848043	1699956	14 NON-AB DAU	45	11928	3.6	429		5	12315	431	2	11898	434	
LISTED,02-54								DIFF	5	507-	3-	6	60-	1-	
STATES-33															
933939	VISTA LANE DELLA ROAMER - TWIN.....														
01-23-45	859213	2393914	26 NON-AB DAU	71	10204	3.5	355		12	11957	434	2	11573	418	
LISTED,07-60			21 PAIRED NON-AB OAU	62	10136	3.5	357								
STATES-32,35,54,57			DIFF. 21 PAIRS 0008-0011-0007	1238-	.0	40-		12	1132-	63-	9	829-	50-		
934019	WHITE WOOD LOUIS AAGGIE POSCH														
03-05-45	833547	2186912	12 NON-AB OAU	23	10766	3.4	361	94	20	11205	392	1	10919	381	
LISTED,07-60			5 PAIRED NON-AB DAU	10	11012	3.4	369	109							
STATES-21			DIFF. 5 PAIRS 0003-0001-0003	244-	.0	19-		8	640	8	8	926	19		
934101	WESTWIND TRAVELON ADMIRATION.....														
08-04-44	854572	1987744	19 PAIRED NON-AB DAU	74	12580	3.7	469								
LISTED,12-52			DIFF. 19 PAIRS 0012-0012-0013	667	.1	37									
STATES-21,22															
934149			5 PAIRED NON-AB DAU	13	12656	3.5	447		2	11725	421	2	13532	477	
STATES-32			DIFF. 5 PAIRS 0004-0002-0004	1577	.1-	46		5	931	26	5	876-	30-		
934160	OSBORNDALIE LIEUTENANT TY VIC.....														
06-15-45	848777	2391899	23 NON-AB DAU	50	13307	3.8	502	93	13	13571	499	2	14131	518	
LISTED,07-60			22 PAIRED NON-AB DAU	48	13236	3.8	499	93							
STATES-16			DIFF. 22 PAIRS 0015-0019-0017	790	.4	73		18	178	24	18	382-	5		
934344			5 NON-AB DAU	8	12633	3.7	471	102	6	12238	468	2	12408	464	
STATES-11								DIFF	4	650	18	4	480	22	
934480	DISTINCTION TYPESETTER RAGHILO.....														
06-24-45	826025	2039507	8 NON-AB OAU	13	11857	3.6	430		14	12434	462	1	12554	464	
LISTED,03-56								DIFF	7	602-	41-	4	1535-	88-	
STATES-22,35															
934548	MIDLANO VEEMAN ORMSBY POSCH.....														
06-24-45	848001	1992127	24 NON-AB DAU	80	14305	3.9	553	125	25	14660	568				
LISTED,03-54			21 PAIRED NON-AB OAU	70	14335	3.8	550	125							
STATES-93			DIFF. 21 PAIRS 0011-0005-0009	65	.1-	1-		14	170	1-					
934732	EHREDT HARLAN CHAMP.....														
08-05-44	878645	2310903	9 NON-AB DAU	34	10415	3.7	383		6	10785	402	2	13235	495	
LISTED,07-60			8 PAIRED NON-AB DAU	32	10617	3.7	391								
STATES-35			DIFF. 8 PAIRS 0004-0002-0003	541-	.0	20-		4	94	14-	1	764	9-		
934775	SIR TRITOMIA ORMSBY KING														
10-14-40	744881	2049005	8 NON-AB DAU	17	11896	3.6	426	133	6	13275	452	2	11000	404	
LISTED,07-60								DIFF	3	1598-	20-	2	491	6	
STATES-42,43															
934794	ELMCROFT COLANTHUS T MONOGRAM.....														
05-13-44	10122443	10481488	14 NON-AB DAU	29	12364	3.6	447		8	11180	487	1	12095	498	
LISTED,10-52			9 PAIRED NON-AB DAU	21	12508	3.6	446								
STATES-23			DIFF. 9 PAIRS 0003-0001-0002	798-	.3-	67-		4	2871	23	3	1557	13		
934972	ORMSBY POSCH GNYX INKA														
11-02-43	766468	2156024	9 NON-AB DAU	15	8823	3.5	309								
LISTED,07-60															
STATES-21															
935187	AB STUD, 23- 05		6 NON-AB DAU	16	12511	3.8	480					5	12410	468	
STATES-23								DIFF				1	3540	113	
935355			8 NON-AB DAU	18	9528	3.7	348		20	12124	450	2	13086	473	
STATES-34								DIFF	5	1887-	75-	5	2849-	98-	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION ANIMALS		DATA RECORDS		MILK	TEST	FAT	FEED	305-DAY CONTEMP.AV.		YEARLY HERD		AV.
					NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
935385	LINCOLN ADMIRAL HIGHWAYMAN														
12-30-44	844852	2227232	12 NON-AB DAU		35	13937	3.4	474		7	13265	487	2	13207	483
LISTED,07-60			7 PAIRED NON-AB OAU		23	13712	3.4	465							
STATES-23			OIFF. 7 PAIRS 0004-0002-0004		3	.1	13-			10	950	5-	9	328	25-
935455	SPRINGBANK SOVEREIGN PIETJE.....														
02-25-44	10155159	10483956	21 NON-AB DAU		41	10480	3.8	393		25	11800	423			
LISTED,11-52									OIFF	1	1140-	72-			
STATES-31,34															
935784	SIR THUNOER DESIGN.....														
03-09-45	738106	1845182	23 NON-AB DAU		91	11652	3.7	427		11	12068	457	2	12299	458
LISTED,10-52			17 PAIRED NON-AB OAU		65	11778	3.7	430							
STATES-22,23,52			DIFF. 17 PAIRS 0008-0008-0009		316	.1	12			4	231	3	4		2
935786	SIR MARKSMAN SENSATION.....														
05-31-45	884335	2267599	35 NON-AB DAU		126	12404	3.4	422	117	15	12833	456	3	14012	499
LISTED,07-60			33 PAIRED NON-AB DAU		122	12659	3.4	430							
STATES-23,51			DIFF. 33 PAIRS 0022-0022-0024		667	.1	37			14	367	7-	14	812-	50-
935849			5 NON-AB DAU		11	9709	3.4	331		9	10370	385	2	10131	374
STATES-23									DIFF	4	518-	47-	4	279-	36-
936141			5 NON-AB DAU		17	10228	3.6	370		15	10977	388	3	11170	384
STATES-73									OIFF	1	434	3-	1	241	1
936234	NOWISCO KING INKA FOBES.....														
12-07-44	775392	2031797	39 NON-AB DAU		86	12572	3.5	446	101	17	12822	465	2	12360	448
LISTED,07-60			36 PAIRED NON-AB OAU		78	12605	3.5	446	101						
STATES-41			DIFF. 36 PAIRS 0019-0018-0022		259	.0	8			33	108-	11-	31	409	9
936310			10 NON-AB DAU		15	13261	3.1	417	100	21	11515	387	1	12090	398
STATES-21									OIFF	8	1520	15	3	743	16
936340			5 NON-AB DAU		25	10570	3.7	396		7	11846	427	4	12379	457
STATES-23									DIFF	3	610-	9	2	1389-	28-
936392	HOBOKEN BURKE DENVER 80Y.....														
10-18-42	768471	2113046	17 NON-AB DAU		43	10694	3.6	381		2	10510	402			
LISTED,07-60			13 PAIRED NON-AB DAU		38	10961	3.6	393							
STATES-16,21			DIFF. 13 PAIRS 0008-0004-0007		1516	.1	44			1	1018	13-			
936663			5 NON-AB OAU		11	12042	3.6	435							
STATES-48															
936728	HALLROSE HAZEL DONALD														
06-02-45	868099	2333683	8 NON-AB OAU		24	11448	3.5	401		7	13203	467	3	11936	453
LISTED,07-60			5 PAIRED NON-AB DAU		17	11997	3.5	421							
STATES-91,92			DIFF. 5 PAIRS 0001-0004-0002		719-	.1	7-			6	997-	47-	5	55-	47-
936743	LAMAGA PHOEBE USORA OKAT XANQUIN														
03-30-45	854298	2312552	15 NON-AB OAU		27	10437	3.6	373							
LISTED,07-60			10 PAIRED NON-AB DAU		19	10359	3.6	375							
STATES-21			DIFF. 10 PAIRS 0003-0007-0004		1114-	.2	12-								
936745			7 NON-AB DAU		36	13543	3.6	493							
STATES-21															
936866	BOXWOOD KING.....														
12-30-44	769437	2152124	13 NON-AB DAU		54	8296	3.4	283	126	4	8639	310	3	8762	317
LISTED,10-54									DIFF	9	77	14-	9	46-	21-
STATES-51															
937455	TREGOSTIS VILLE INKA SUPERBA														
05-27-45	867443	2184973	18 NON-AB OAU		24	18787	3.5	651		24	18901	665	1	19522	693
LISTED,07-60			5 PAIRED NON-AB DAU		9	17532	3.4	594							
STATES-91			OIFF. 5 PAIRS 0003-0001-0003		216	.0	2			11	929	37	11	308	9
937728			7 NON-AB DAU		14	12993	3.8	488		27	12074	458	2	13041	494
STATES-23									DIFF	5	2314	72	5	1347	36
937768	BLUE ASH ORMSBY FOBES														
04-24-45	882245	1782083	14 NON-AB DAU		26	10109	3.4	339		8	9865	345	2	9910	345
LISTED,07-60			9 PAIRED NON-AB OAU		17	10362	3.4	351							
STATES-34			DIFF. 9 PAIRS 0006-0002-0005		552	.3	8-			10	357	5	10	316	5
937981			5 NON-AB DAU		17	12333	3.4	416		3	9880	336			
STATES-13,21									DIFF	1	880	29			
938081	MACHOLD SIR LYONS IMP.....														
09-23-44	755101	1887746	25 NON-AB DAU		98	11678	3.7	437	101	28	13745	504	2	12961	477
LISTED,03-54			22 PAIRED NON-AB OAU		82	11719	3.8	440	101						
STATES-21			DIFF. 22 PAIRS 0017-0019-0019		2833	.3	132			3	1767-	49-	3	983-	22-
938082	MACHOLD ARTIS TRANSMISSION IMP.....														
11-04-44	755101	1887748	378 AB DAUGHTERS		583	11235	3.8	429	112	20	12287	446	1	12280	447
LISTED,07-60	AB STUD,21- 01								DIFF	225	535-	2	192	609-	1-
STATES-13,14,15,16,21,23,72			1 NON-AB DAU		1	7810	3.3	254							
938292			5 NON-AB DAU		17	11124	3.3	363		6	10612	398	2	10632	375
STATES-33									DIFF	4	655	37-	3	318	10-
938383			8 NON-AB DAU		21	12727	3.2	412		11	15240	573	2	15715	598
STATES-23									OIFF	1	4755	94	1	4280	69
938458	HOLWYN IMPERIAL SEGIS KING														
10-05-44	747117	2185497	7 NON-AB DAU		17	12695	3.3	423		5	12997	458	3	11648	416
LISTED,07-60			5 PAIRED NON-AB DAU		13	13571	3.3	453							
STATES-31			DIFF. 5 PAIRS 0003-0001-0002		1581	.1	43			7	302-	35-	6	1168	15

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE INO	305-DAY CONTEMP.AV.		YEARLY HERO AV.	
	ANIMALS	ANIMALS	RECORDS NUMBER	MILK LB						FAT LB	RECORDS NUMBER	MILK LB	FAT LB
938726	N S H FLORES ORMSBY	KYTE PIEBE.....											
01-20-45	851200 1850780	18 PAIREO NON-AB OAU	44	12517	3.4	421		21	13612	510	3	13348	481
LISTED,02-54		OIFF. 18 PAIRS 0007-0008-0009	187		.1	11		5	1370	3	4	2030	26
STATES-47													
938899	SIR ELLA AOMIRAL MOOIE												
11-10-44	862295 1820870	8 NON-AB DAU	24	12792	3.7	470	126	24	13204	471	3	12754	466
LISTED,07-60		5 PAIRED NON-AB DAU	15	12528	3.6	455	126						
STATES-42		OIFF. 5 PAIRS 0002-0002-0002	1436-		.0	47-		8	412-	1-	8	38	4
938983	SHALEBROOK ORMSBY MAY PAUL.....												
12-01-42	680074 2127733	8 PAIRED NON-AB DAU	30	10351	3.7	381							
LISTED,06-51		DIFF. 8 PAIRS 0001-0006-0001	2317-		.1	81-							
STATES-21													
939021		5 NON-AB DAU	10	12105	3.5	423	126	20	9876	400	1	10635	420
STATES-22,42							DIFF	3	2420	28	2	524	31-
939254	OAKDALE GOVERNOR.....												
09-15-44	779858 2072461	20 NON-AB OAU	85	11249	3.7	419		9	11154	402	2	12286	445
LISTED,07-60		19 PAIRED NON-AB DAU	83	11271	3.7	420							
STATES-41		OIFF. 19 PAIRS 0010-0011-0009	275		.1	25		14	886	37	12	63-	1
939421		7 NON-AB OAU	11	9483	3.4	326		3	8502	289	1	8180	277
STATES-35							OIFF	3	710	16	3	1032	28
939529		6 NON-AB DAU	25	12968	3.6	463		9	12566	448	2	12603	460
STATES-34							DIFF	3	600-	9-	2	2032-	57-
939536	U OF MD RAG APPLE RINGMASTER.....												
11-17-44	773953 2124681	8 PAIRED NON-AB OAU	34	11393	3.9	444	116	12	11956	434	3	12103	433
LISTED,04-52		DIFF. 8 PAIRS 0007-0004-0007	1629		.1	77		5	553	47	5	406	48
STATES-12,51,57													
939765	ELMDALE RAG APPLE AUTOCRAT.....												
05-02-45	741318 2213668	1068 AB DAUGHTERS	2284	11414	3.8	429	119	13	11764	438	2	11978	447
LISTED,07-60	AB STUO,23- 02						DIFF	817	169-	3-	757	336-	10-
STATES-21,23,50,51													
939777	FULTON KING RAG APPLE.....												
12-20-44	873705 2427553	9 PAIRED NON-AB DAU	34	12707	3.5	447		4	15234	492	1	14012	475
LISTED,09-52		OIFF. 9 PAIRS 0006-0004-0006	382		.0	15		6	1853-	31-	6	631-	14-
STATES-31													
939806		5 NON-AB OAU	13	12481	3.5	432		15	9637	349	1	9800	358
STATES-21,23,51							OIFF	2	772	4	1	230-	67-
939814	CLOVERLANDS MONTVIC LAD BURKE.....												
04-19-45	859662 2399359	12 NON-AB DAU	37	11182	3.5	390							
LISTED,07-60		10 PAIRED NON-AB OAU	33	11013	3.5	388							
STATES-21		OIFF. 10 PAIRS 0005-0003-0004	841-		.1-	34-							
939870	BURKE HENGGERVELD MERCER ORMSBY.....												
01-01-45	830613 2336224	21 NON-AB OAU	54	10603	3.5	376		8	11502	432	3	11809	440
LISTED,10-54		14 PAIRED NON-AB OAU	37	10585	3.6	384							
STATES-31,43		OIFF. 14 PAIRS 0003-0005-0004	1196-		.1-	50-		8	723-	30-	8	1030-	38-
939939	EHREOT OLLIE ORMSBY INKA.....												
12-03-44	878645 1829355	12 NON-AB OAU	21	14307	3.8	549	109	12	14056	541	1	15762	610
LISTED,10-54							DIFF	10	733	45	7	52-	40
STATES-21,35													
939994	HAMER ALBAN CHIEFTAIN.....												
02-09-44	749574 2190390	18 NON-AB DAU	39	10247	3.6	370		6	12090	444	2	11829	438
LISTED,06-51							OIFF	3	523-	20-	3	262-	14
STATES-33,35													
940045	RAVENGLIN SENATOR LAD.....												
08-24-45	741205 1921345	15 PAIREO NON-AB OAU	59	12736	3.7	474		9	12018	478	3	12571	498
LISTED,10-52		OIFF. 15 PAIRS 0007-0012-0009	290-		.3	32		12	1520	24	12	967	4
STATES-33													
940069		5 NON-AB DAU	13	11509	3.5	398							
STATES-21													
940097	NEWMONT BURKE ARISTOTLE.....												
01-08-45	827033 2284614	24 PAIREO NON-AB OAU	61	12934	3.6	467	110	4	12791	451	2	14290	538
LISTED,04-54		OIFF. 24 PAIRS 0019-0013-0021	1495		.1	66		19	436	22	19	1063-	65-
STATES-14													
940443	WINTERTHUR WINNER FOBES ALLEN.....												
02-23-45	830000 2061861	63 NON-AB OAU	179	12087	3.5	427		15	12115	452	2	11788	436
LISTED,07-60		57 PAIRED NON-AB OAU	158	12160	3.5	429							
STATES-23,50,51		OIFF. 57 PAIRS 0035-0028-0038	728		.0	31		38	681	1-	34	874	11
940447	WINTERTHUR FOBES SELECT AOM.....												
03-13-45	729449 2327917	51 NON-AB OAU	182	14081	3.6	500		6	12811	481	2	13274	488
LISTED,07-60		46 PAIREO NON-AB OAU	158	14088	3.6	501							
STATES-22,23,51		OIFF. 46 PAIRS 0027-0012-0022	560		.0	8		39	1288	23	36	899	18
940506		5 NON-AB DAU	17	14675	3.8	557							
STATES-21													
940667	CROWNHURST BESSIE HEILO PLUTOCRAT.....												
01-10-45	828800 2284915	20 NON-AB OAU	24	11893	3.6	431		13	13265	503			
LISTED,10-54		10 PAIREO NON-AB OAU	13	12088	3.6	433							
STATES-21		OIFF. 10 PAIRS 0003-0008-0004	672-		.3	9		6	327	13			

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	AV.
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
940734	KALAMAZOO	ALCARTRA	TOBSBOY.....											
12-15-44	845121	2229362	10 NON-AB DAU	36	10685	3.4	366		4	13488	467	2	13443	472
LISTED, 10-52			8 PAIRED NON-AB DAU	30	10636	3.4	363							
STATES-34			DIFF. 8 PAIRS 0006-0002-0004		101	.1-	4-		5	868-	39-	5	823-	44-
940804			7 NON-AB DAU	16	9869	3.7	366							
STATES-21														
940807	BAKER FARM	HGLBON	KORNDYKE.....											
09-20-44	834577	2315992	11 NON-AB DAU	23	9985	3.3	330		8	10793	413	2	10504	380
LISTED, 07-60			9 PAIRED NON-AB DAU	19	10165	3.3	335							
STATES-23			DIFF. 9 PAIRS 0005-0002-0005		230	.0	4		5	1040-	80-	4	76-	33-
941020	EDMAC	DUNWOOD	WALKER.....											
04-24-45	812226	2044824	20 NON-AB DAU	76	11994	3.5	418		9	12192	433	2	12523	431
LISTED, 10-54								DIFF	2	20-	5	2	351-	7
STATES-21														
941166	IONIA KING	POSCH	TOBSBOY.....											
01-09-45	781208	1467685	34 NON-AB DAU	65	13160	3.5	460		17	12441	442	1	12274	443
LISTED, 07-60			6 PAIRED NON-AB DAU	12	12329	3.6	439							
STATES-34			DIFF. 6 PAIRS 0002-0002-0003		480	.0	16		31	1046	27	14	958	27
941237	STERLING	CORNFLOWER	LAD.....											
03-19-45	805972	2296071	16 NON-AB DAU	32	9906	3.7	371		6	10675	394	4	11460	428
LISTED, 10-52								DIFF	2	568	34	1	794-	42-
STATES-35														
941260	LOCHINVAR	SAF8MASTER.....												
07-17-45	855938	2339035	10 NON-AB DAU	13	13714	3.2	444							
LISTED, 10-52			9 PAIRED NON-AB DAU	11	14038	3.2	452							
STATES-21			DIFF. 9 PAIRS 0006-0000-0002		448	.4-	36-							
941568			6 NON-AB DAU	16	11962	3.7	447		11	12080	443	1	13170	492
STATES-35								DIFF	2	630	69	1	120	49
941639			5 NON-AB DAU	10	10261	3.4	351		12	9336	347	4	9667	356
STATES-12, 13, 14								DIFF	2	3667	80	2	3336	71
941656			5 NON-AB DAU	8	11901	3.8	450		8	11650	423	1	12015	431
STATES-23, 51								DIFF	2	310	60	2	55-	52
941657	FERNDAL	M W M VAR.....												
05-23-45	877826	2422864	18 NON-AB DAU	46	9860	3.7	367	123	9	11040	422	2	10665	404
LISTED, 05-55								DIFF	16	939-	47-	12	404-	27-
STATES-12, 22, 23, 51														
941694	ELKENDALE	PRIDE OKIE												
01-23-45	746743	2255581	6 NON-AB DAU	12	11779	3.4	395							
LISTED, 07-60			5 PAIRED NON-AB DAU	11	12246	3.3	410							
STATES-21			DIFF. 5 PAIRS 0002-0001-0003		844	.2-	12							
941945			5 NON-AB DAU	9	10080	3.4	339	103	11	11562	409	2	10110	352
STATES-41, 55								DIFF	2	2750-	114-	2	1298-	57-
941992	BESSLYN	CHIEF ORMSBY	FOBES.....											
12-14-44	726056	2093231	17 NON-AB DAU	77	13338	3.7	487		7	13768	481	3	13171	469
LISTED, 06-52			15 PAIRED NON-AB DAU	67	13535	3.7	499							
STATES-33, 35, 48, 55			DIFF. 15 PAIRS 0009-0008-0008		589	.1	38		12	350-	5	12	247	17
942173			6 NON-AB DAU	16	12806	3.2	406							
STATES-21														
942215	CORNELL	GOVERNOR BEST.....												
04-07-45	784668	2221488	11 NON-AB DAU	38	12715	3.4	435		3	12393	471	3	10673	396
LISTED, 03-55			8 PAIRED NON-AB DAU	29	13271	3.4	455							
STATES-21			DIFF. 8 PAIRS 0004-0006-0005		1524	.1	66		1	449-	74-	1	1271	1
942282	ADMIRAL	PINKY PAULINE	ORMSBY.....											
06-06-44	838721	1881512	21 PAIRED NON-AB DAU	70	12616	3.4	434		16	13974	509	2	13299	472
LISTED, 07-60			DIFF. 21 PAIRS 0009-0006-0005		802-	.3-	60-		3	512-	53-	3	163-	16-
STATES-52, 54, 55, 63														
942468			6 NON-AB DAU	13	10403	3.5	366		4	10687	411	1	11237	418
STATES-23, 52								DIFF	3	95-	28-	3	645-	35-
942486	JEWETTCREST	PRINCE FAYNE	ORMSBY.....											
06-26-44	679651	1894636	13 NON-AB DAU	43	12863	3.4	431		40	13320	474	1	10030	378
LISTED, 07-60			5 PAIRED NON-AB DAU	23	15688	3.3	510							
STATES-21			DIFF. 5 PAIRS 0004-0003-0003		1461	.1	57		1	1410-	91-	1	1880	5
942761	BELLEHOLM	INKA LAD.....												
06-03-45	786253	2107916	84 NON-AB DAU	187	12270	3.8	463	107	44	13684	536	1	13134	503
LISTED, 07-60			74 PAIRED NON-AB DAU	164	12262	3.8	465	107						
STATES-21, 32			DIFF. 74 PAIRS 0041-0033-0042		457	.0	19		44	632-	41-	41	181-	12-
942858	LAUXMONT	L RAG APPLE	STAR.....											
04-08-45	820083	1909128	22 NON-AB DAU	57	11203	3.7	413		6	11145	409	2	11491	415
LISTED, 07-60			20 PAIRED NON-AB DAU	55	11204	3.7	411							
STATES-23			DIFF. 20 PAIRS 0006-0011-0003		2033-	.1	71-		14	574	11	12	235-	5
942861	LAUXMONT	L JUSTICE.....												
04-26-45	820083	2037956	20 NON-AB DAU	64	11424	3.6	416		5	12990	500	3	12815	478
LISTED, 09-54			18 PAIRED NON-AB DAU	62	11406	3.6	415							
STATES-22, 23			DIFF. 18 PAIRS 0007-0007-0007		743-	.0	25-		13	906-	50-	13	731-	28-
943073	MICALSKI	FARM MIKE	PIEBE.....											
04-05-42	753782	1759754	20 NON-AB DAU	39	11183	3.5	395							
LISTED, 11-48														
STATES-23														
943218	BOYS HOME	ROYAL BELL												
04-20-45	865321	2450838	12 NON-AB DAU	31	8810	3.9	343	101	6	11265	413	3	10297	386
LISTED, 07-60			5 PAIRED NON-AB DAU	11	8400	3.8	323							
STATES-32, 52			DIFF. 5 PAIRS 0000-0005-0000		3466-	.5	66-		5	1049-	30-	5	81-	3-

HOLSTEIN	DNIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.										YEARLY HERD AV.		
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB		
943240	N J E S CONQUEROR	LUCY OVERSEER.....																
02-04-45	673525	2329326	21	12285	3.7	456	111	2	14332	528	2	13386	504					
LISTED,09-54		DIFF. 21 PAIRS 0006-0013-0007	77	1025-	.1	25-		3	1434-	47-	4	561-	28-					
STATES-21																		
943425		5 NON-AB DAU	7	1028B	3.6	368												
STATES-23																		
943462	U V M EDUCATOR.....																	
02-01-45	727609	1771117	44	11044	3.7	405	109	14	12452	481	1	11302	432					
LISTED,07-60	AB STUD,13- 01	23 PAIRED AB DAU	27	10810	3.6	392	112											
STATES-13,14		DIFF. 23 PAIRS 0006-0013-0006	54	1643-	.0	55-		47	1404-	76-	41	183-	24-					
		21 NON-AB DAU	58	12310	3.7	458	135				2	13328	49B					
		19 PAIRED NON-AB DAU	55	12650	3.7	470	135											
		DIFF. 19 PAIRS 0008-0011-0008	686-	.1	13-						5	2190-	85-					
943582	SPRING CREEK GOVERNOR	LUCIE FAYNE.....																
11-30-45	878272	2483224	8	14754	3.5	516		5	13479	464	2	12956	457					
LISTED,09-54		8 NON-AB DAU	21				DIFF	6	1043	44	6	1566	51					
STATES-23,82																		
943662		6 NON-AB DAU	7	12312	3.8	464		3	12204	465	1	11700	425					
STATES-34							DIFF	5	256	9	1	2090	68					
943728		9 NON-AB DAU	13	11808	3.5	419		14	11400	420								
STATES-23							DIFF	2	1476-	47-								
943799	CARNATION CELEBRITY.....																	
04-07-45	629472	2068751	593	11788	3.7	440	116	13	12725	458	1	12487	452					
LISTED,07-60	AB STUD,35- 02	36 NON-AB DAU	944	13499	3.7	504	DIFF	567	751-	12-	414	506-	4-					
STATES-14,22,23,32,33,34,35,41,42,47,52,54,74,91			107				DIFF				28	711	29					
943802	CARNATION HOMESTEAD REVELATION.....																	
04-23-45	629472	2040366	58	12519	3.8	477	125	23	12809	474								
LISTED,07-60		18 PAIRED NON-AB DAU	35	11914	3.7	439	128											
STATES-16,21,23,34,35,41,50,52,56,57,64,74,82,85,87,91,92		DIFF. 18 PAIRS 0010-0010-0010	123	.1	13			48	288-	2-								
943856	COLANTHA DE KOL IDEAL	YANKEE BOY.....																
07-14-44	741370	1590797	12	13322	3.4	447												
LISTED,07-60		10 PAIRED NON-AB DAU	44	13512	3.3	451												
STATES-21		DIFF. 10 PAIRS 0006-0003-0006	37	452	.2-	3-												
944036		5 NON-AB DAU	8	13535	3.2	429		20	10680	359	1	10540	362					
STATES-21							DIFF	2	5130	120	2	5270	117					
944089	ALFALFALAND MONTVIC	POSCH.....																
12-20-44	863566	1930236	39	12339	3.6	443	111	12	15790	596	1	15010	583					
LISTED,03-55		39 NON-AB DAU	118				DIFF	2	832-	29-	2	32-	17-					
STATES-21																		
944106	SIR BESSIE DUNLOGGIN	CASCADE PABST.....																
05-15-45	807162	1620339	30	10811	3.7	404		12	11986	425	1	9520	369					
LISTED,07-60		28 PAIRED NON-AB DAU	59	10936	3.7	405												
STATES-51,52,55		DIFF. 28 PAIRS 0016-0008-0016	108	.0	1-			5	876	23	3	2649	48					
944158		5 NON-AB DAU	7	11545	3.5	400		12	10600	381	1	11477	413					
STATES-32,58							DIFF	4	526	1-	5	68	13-					
944181		5 NON-AB DAU	13	11418	3.9	446												
STATES-48																		
944272		5 NON-AB DAU	15	10779	3.6	386		6	9140	353								
STATES-35							DIFF	1	1167	11-								
944336	OSBORNDAL SIR LETHA	LOCHINVAR.....																
09-01-45	902505	2399334	32	10267	3.7	379		14	11006	404	1	11094	413					
LISTED,01-54	AB STUD,23- 04	6 NON-AB DAU	65	7780	3.8	293	DIFF	23	958-	35-	13	259	3					
STATES-23,52			17				DIFF				1	5830	218					
											1	130	10-					
944355		5 NON-AB DAU	11	10045	3.5	349												
STATES-42																		
944708	INNESFREE DIAMOND CROSS.....																	
06-26-44	859018	1808038	15	11252	3.5	389												
LISTED,07-60		12 PAIRED NON-AB DAU	32	11007	3.4	379												
STATES-16,21		DIFF. 12 PAIRS 0007-0004-0006	634	.1-	15													
944772	DEEN VAR FAITH TRANSMITTER.....																	
05-08-45	877828	2236898	14	12850	3.7	471		2	15780	576	1	10970	375					
LISTED,07-60		11 PAIRED NON-AB DAU	11	13233	3.7	488												
STATES-42,46		DIFF. 11 PAIRS 0006-0006-0006	73	.1	8			5	3242-	112-	1	1180-	27-					
944790	PUNCHBROOK HORE COMET.....																	
10-17-44	845341	2048684	38	11448	3.7	421	108	18	10944	413	1	11537	452					
LISTED,07-60		30 PAIRED NON-AB DAU	117	11672	3.6	425	108											
STATES-21		DIFF. 30 PAIRS 0024-0008-0023	1914	.2-	55			11	963	29	13	218	17-					
944908		6 NON-AB DAU	8	10465	3.5	371		6	10477	406	2	7982	313					
STATES-73							DIFF	5	917	8-	3	1671	43					
944922	MOUNTFIELD HEILO DE KOL -	TWIN.....																
09-30-45	884539	1929881	24	10921	3.5	383		26	11531	416	2	10832	394					
LISTED,07-60		14 PAIRED NON-AB DAU	35	11321	3.5	400												
STATES-14,21,23,51		DIFF. 14 PAIRS 0006-0006-0007	520-	.0	19-			6	767-	38-	5	475-	31-					
944958		5 NON-AB DAU	18	13262	3.3	434												
STATES-21																		
945079	KNOLLWOOD CHIEFTAIN.....																	
03-14-45	695631	2335504	64	11115	3.7	414		19	12778	457	2	12623	455					
LISTED,07-60		49 PAIRED NON-AB DAU	128	10889	3.8	409												
STATES-21,22		DIFF. 49 PAIRS 0025-0033-0029	20-	.2	17			14	640-	5-	13	943-	12-					

HDLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
945094	ELM HILL CREAMELLE BDNHEUR												
03-13-45	823710 24D4224	7 NON-AB DAU	18	11639	3.7	429		7	10878	399	2	11645	435
LISTED,07-60		5 PAIRED NON-AB DAU	15	10997	3.7	412							
STATES-33		DIFF. 5 PAIRS D003-00D4-0004		316	.3	46		6	536	19	4	723-	33-
945149	DU PAGE RIVER GRAND CHAMPION.....												
07-10-45	846477 2287D03	28 NON-AB DAU	53	10741	3.7	396		11	11601	413	2	11286	411
LISTED,07-60							DIFF	22	415-	2-	19	83-	6-
STATES-33,41													
945242		7 NON-AB DAU	24	10963	3.5	383							
STATES-84													
945300	MASTER COMMANDER DESIGN.....												
08-17-45	8D7551 2187438	47 NON-AB DAU	188	10957	3.6	397	132	18	11835	450	2	11087	415
LISTED,07-60		41 PAIRED NON-AB DAU	166	11032	3.6	401	132						
STATES-22,23		DIFF. 41 PAIRS 0010-0025-0013		1145-	.1	27-		4	924-	54-	4	176-	19-
945534	STAFFORDSHIRE EXCELLENT MONTVIC												
03-23-45	766D65 202191D	8 NON-AB DAU	31	11563	3.9	454		3	12979	491	1	11718	426
LISTED,07-60							DIFF	2	884-	11-	3	245	38
STATES-16,21													
945687	PENSTATE DIANTHIA CHIEFTAIN.....												
07-09-45	706753 1794297	32 NON-AB DAU	68	10612	3.7	390	12D	74	10007	346	2	10150	355
LISTED,09-54							DIFF	5	680-	11-	5	823-	20-
STATES-22													
945868	WESTFALL FEDERATE SARGEANT.....												
11-21-45	726054 2D6D170	14 NON-AB DAU	59	11854	3.7	439		3	1275D	445			
LISTED,07-60		13 PAIRED NON-AB DAU	51	11716	3.7	433							
STATES-21		DIFF. 13 PAIRS D0D7-D007-0007		81-	.1	13		1	4D6-	20			
945914	CURLES CHIEF AUDREY.....												
05-25-45	863143 1966889	28 NON-AB DAU	68	10721	3.6	389		36	10945	415	2	10142	393
LISTED,08-54		26 PAIRED NON-AB DAU	66	10889	3.6	395							
STATES-52		DIFF. 26 PAIRS 0015-0D14-D016		541	.1	28		8	1076	21	8	1879	43
946180		5 NON-AB DAU	18	9858	3.1	301		18	9816	331	2	10589	364
STATES-33							DIFF	5	42	30-	5	731-	63-
946182	MAYFLOWER HOMESTEAD SUPREME.....												
06-02-45	811875 2261806	15 PAIRED NON-AB DAU	63	10214	3.3	336		5	9625	336	3	10435	351
LISTED,04-52		DIFF. 15 PAIRS D013-D007-0014		2301	.0	78		10	1052	14	9	157	3-
STATES-35													
946250	RAG APPLE CONSTELLATION												
10-25-45	921414 2306722	769 AB DAUGHTERS	1318	11579	3.8	437	117	15	11362	425	2	11761	441
LISTED,07-60	AB STUD,23- 05	563 PAIRED AB DAU	943	11641	3.8	438	117						
STATES-21,23,31,51,52,54,55		DIFF. 563 PAIRS 0280-0306-03D7		1D3-	.1	8		524	365	15	515	171-	6-
		18 NON-AB DAU	40	12139	3.6	443	111				2	12007	438
		4 PAIRED NON-AB DAU	10	10535	3.9	410							
		DIFF. 4 PAIRS D002-DDD1-0002		535-	.1	1D-					13	150	8-
946403	PABST RDAMER MONT.....												
08-07-45	859213 1865552	389 AB DAUGHTERS	705	11976	3.7	444		13	12514	458	1	12812	469
LISTED,07-60	AB STUD,34- 01						DIFF	321	334-	6-	257	728-	31-
STATES-22,32,34,74		21 NON-AB DAU	63	14177	3.7	518					2	12997	481
							DIFF				16	1000	37
946869		5 NON-AB DAU	9	10646	3.6	382		9	9749	352	2	10171	369
STATES-34							DIFF	4	1D59	36	4	637	19
946873	BANCROFT ACRES DRMSBY NIGHT CHIEF.....												
01-13-46	906087 2077235	26 AB DAUGHTERS	31	12220	3.6	435		15	13794	518	1	12725	453
LISTED,07-60	AB STUD,35- 05						DIFF	50	481-	34-	22	558-	29-
STATES-34,35,91		38 NON-AB DAU	93	13848	3.7	511					2	14850	569
							DIFF				23	615-	37-
947228		6 NON-AB DAU	10	11321	3.7	414		7	10465	382	3	11280	405
STATES-33							DIFF	1	248	5-	1	567-	28-
947314	NYLCO IMPERIAL CARNATION CHAMPION												
09-07-45	848505 2192714	24 NON-AB DAU	51	10293	3.5	36D							
LISTED,07-60													
STATES-21													
947338	CLYDE HILL ROCK HENGVERELD.....												
08-12-45	664525 1834665	18 NON-AB DAU	37	9911	3.7	367							
LISTED,04-53		15 PAIRED NON-AB DAU	33	10019	3.7	374							
STATES-48		DIFF. 15 PAIRS 0DD6-0D11-DD07		1615-	.3	25-							
947412	WEIGELA GOVERNOR DDUBLE CROSS.....												
09-17-41	711950 2107739	21 NON-AB DAU	63	7777	3.4	267		15	11450	399			
LISTED,02-49		13 PAIRED NON-AB DAU	37	7863	3.5	279							
STATES-92		DIFF. 13 PAIRS 0009-0008-D008		714	.1	38		1	3760-	155-			
947609	ECHO RAG APPLE AJAX.....												
07-22-44	882389 2355427	41 NON-AB DAU	77	115D4	3.5	4D7		7	11140	392	2	11155	396
LISTED,07-55		9 PAIRED NON-AB DAU	17	11947	3.4	411							
STATES-33		DIFF. 9 PAIRS 00D4-0006-0005		64D-	.1	1D-		40	374	16	31	7D0	29

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP.AV.			YEARLY HERD AV.				
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
947868	U DF MD MEMORY ENSIGN.....												
03-27-45	878474 2206459	19	NON-AB	DAU	65	11690	3.5	414		5	13110	481	5 11767 457
LISTED,07-60		16	PAIRED	NON-AB	DAU	60	11369	3.6	405				
STATES-51	DIFF. 16 PAIRS 0008-0010-0009				90	.2	16			2	392	38-	2 1735 14-
947935	SMITH HAVEN RAG APPLE SENTINEL.....												
04-13-45	10144666 10399539	41	AB	DAUGHTERS	65	12151	3.8	464		16	12007	439	2 12684 462
LISTED,07-60	AB STUD,34- D1									43	367	36	23 304 28
STATES-32,34,58		26	NON-AB	DAU	67	12709	3.9	496	DIFF				1 12680 466
									DIFF				11 108 34
948014		5	NON-AB	DAU	7	12779	3.2	414					
STATES-33,74									DIFF				
948041		6	NON-AB	DAU	15	13648	3.3	454		6	10960	397	1 9840 320
STATES-42									DIFF	1	2473	45	1 3593 122
948224	ROCK LADOGA ORMSBY CANARY.....												
08-30-45	874538 2426846	12	NON-AB	DAU	34	11353	3.5	403		5	9860	342	1 10950 372
LISTED,07-60		11	PAIRED	NON-AB	DAU	32	11663	3.5	413				
STATES-47,48,73	DIFF. 11 PAIRS 0003-0007-0003				1478-	.2	24-		1	30	33	1 1060- 3	
948325	WESTCHESTER SYLVIVUS POSCH SUPREME.....												
07-24-45	894825 2033039	14	PAIRED	NON-AB	DAU	42	10683	3.6	385	11	12477	434	2 11753 421
LISTED,03-55		DIFF. 14 PAIRS 0005-0011-0006			348-	.2	10		4	1274-	27-	4 550- 14-	
STATES-21													
948402	ARROW ANCHOR												
10-10-45	845699 2115766	27	NON-AB	DAU	84	12375	3.5	437	106	34	13648	491	1 14348 508
LISTED,07-60		10	PAIRED	NON-AB	DAU	27	12609	3.6	451	108			
STATES-21	DIFF. 10 PAIRS 0007-0008-0007				25	.3	35		6	1038-	55-	5 1752- 74-	
948556	GOVERNOR HARK BURK GERB COL STAR.....												
05-10-45	743882 2338224	13	PAIRED	NON-AB	DAU	24	10925	3.6	388	8	10872	409	1 11820 424
LISTED,07-60		DIFF. 13 PAIRS 0000-0005-0000			3938-	.0	149-		6	718	3-	3 749 7-	
STATES-23													
948557	GOVERNOR HARK BURK GERBEN COL STAR												
05-16-45	743882 2215401	9	NON-AB	DAU	17	7589	3.6	272					
LISTED,07-60		5	PAIRED	NON-AB	DAU	8	7875	3.5	275				
STATES-52	DIFF. 5 PAIRS 0001-0003-0001				1880-	.1	54-						
948563	FALLKILL JEWEL TRAVELLER												
11-25-44	854572 2179162	15	NON-AB	DAU	25	13065	3.4	445					
LISTED,07-60		6	PAIRED	NON-AB	DAU	12	12133	3.4	413				
STATES-21	DIFF. 6 PAIRS 0001-0001-0001				2706-	.1	101-						
948569	DIBBSON MOHANNA CHIEFTAIN.....												
10-20-44	695644 1827438	13	NON-AB	DAU	49	11535	3.7	427		8	13645	510	3 13118 497
LISTED,07-60		11	PAIRED	NON-AB	DAU	47	11725	3.7	436				
STATES-23	DIFF. 11 PAIRS 0002-0006-0004				1706-	.1	51-		6	1399-	56-	5 245- 27-	
948608	HARLEQUIN GENERAL												
10-04-45	860174 2087930	12	NON-AB	DAU	25	11110	3.7	416	124	12	11908	438	2 11218 431
LISTED,07-60									DIFF	12	798-	22-	10 28- 20-
STATES-55													
948617	CAROLDALE MASTER ADMIRAL.....												
09-06-45	852147 2322039	11	NON-AB	DAU	36	11724	3.6	421		3	12760	444	3 12622 454
LISTED,03-54		9	PAIRED	NON-AB	DAU	34	12362	3.5	437				
STATES-31	DIFF. 9 PAIRS 0003-0007-0006				139-	.1	15		9	772-	21-	7 62 5-	
948805	WILDMOOR PAPOOSE FOBES.....												
11-01-45	904578 2288665	17	NON-AB	DAU	52	11925	3.6	427		4	12834	467	2 13473 498
LISTED,01-54		16	PAIRED	NON-AB	DAU	48	11880	3.6	423				
STATES-23	DIFF. 16 PAIRS 0009-0006-0009				78	.0	1		15	1044-	42-	5 1043- 55-	
948992	ORMSBY POSCH HOMESTEAD.....												
10-13-45	870458 2268884	16	NON-AB	DAU	57	11854	3.3	397	111	14	11287	406	4 10853 382
LISTED,07-60		9	PAIRED	NON-AB	DAU	30	11084	3.4	376	103			
STATES-21,51	DIFF. 9 PAIRS 0005-0001-0004				180	.2-	18-		5	372	33-	5 806 9-	
948996		5	NON-AB	DAU	22	13496	3.3	452					
STATES-21													
949008	NOCKDAIR CHIERTAIN LUCKY LAD.....												
01-26-46	733104 2084011	19	NON-AB	DAU	62	12091	3.5	419		7	13189	467	3 12782 456
LISTED,02-54		14	PAIRED	NON-AB	DAU	48	11746	3.4	405				
STATES-32,34	DIFF. 14 PAIRS 0008-0008-0009				871	.0	38		11	676-	32-	11 269- 21-	
949091	BAKER FARM WORTHY PAT.....												
09-06-45	885455 2410519	9	NON-AB	DAU	15	10449	3.6	374					
LISTED,02-54													
STATES-33,52													
949139	OSBORNDAL SIR ORMSBY LOCHINVAR.....												
09-19-45	855938 2399336	168	AB	DAUGHTERS	236	12692	3.7	475	109	38	12246	454	1 12148 449
LISTED,07-60	AB STUD,22- 03	99	PAIRED	AB	DAU	136	13095	3.8	500	114			
STATES-13,14,21,22,23,50	DIFF. 99 PAIRS 0055-0061-0061				954	.2	60			131	603	27	114 772 33
		26	NON-AB	DAU	79	13310	3.7	494	106				2 12475 466
		14	PAIRED	NON-AB	DAU	42	13565	3.7	505	107			
	DIFF. 14 PAIRS 0009-0012-0010				835	.2	63						5 1108 50

HOLSTEIN	DHIA SIRE		DAUGHTER-OAM PRODUCTION DATA			305-DAY CONTEMP. AV. YEARLY HERD AV.									
	ANIMALS		RECORDS	MILK	TEST	FAT	FEEO	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	L8	%	L8	IND	NUMBER	L8	L8	NUMBER	L8	L8	NUMBER	L8
949159	WILLOW SPRINGS CRESCENT PRINCE.....														
10-14-45	837973	2109818	316	A8 DAUGHTERS	390	12175	3.5	422	111	15	12441	458	1	12392	455
LISTED,07-60	AB STUD,33- 03	255	PAIRED A8 OAU	321	12242	3.5	423	109							
STATES-11,13,14,16,21,22,23,	01FF.	255	PAIRS 0111-0069-0097	310-	.1-	32-		321	259-	36-	220	155-	32-		
31,32,33,34,35,41,42,43,46,		71	NON-A8 OAU	164	11366	3.5	399	137							
47,50,51,52,54,57,73,74,82,		62	PAIRED NON-A8 OAU	148	11325	3.5	397	137							
84,85,86,87,91	DIFF.	62	PAIRS 0018-0024-0015	2479-	.1-	97-					51	342-	35-		
949191	PEN-VUE SKYLARK.....														
06-22-45	761980	2399968	23	NON-A8 OAU	77	12320	3.7	458		7	13975	498	2	13643	490
LISTED,02-54		17	PAIRED NON-A8 OAU	56	12922	3.7	476								
STATES-31	DIFF.	17	PAIRS 0013-0013-0015	2466	.3	116		17	1301-	33-	16	1049-	28-		
949223	ADMIRAL RAG APPLE KING.....														
12-04-44	768821	2209313	32	A8 DAUGHTERS	38	13347	3.4	460		11	13286	476	1	12705	457
LISTED,07-60	AB STUO,35- 04	27	PAIRED A8 OAU	33	13481	3.4	463								
STATES-23,33,35,87	DIFF.	27	PAIRS 0021-0004-0021	1865	.3-	35		54	193	2-	28	964	18		
		27	NDN-A8 OAU	86	13499	3.6	484				2	13437	496		
		22	PAIRED NON-A8 OAU	63	13284	3.6	481								
	DIFF.	22	PAIRS 0012-0009-0010	4-	.0	1-					19	413	9		
949295	ZIMMERMAN STAR ELEN.....														
12-28-44	731075	2169258	44	PAIRED NON-A8 OAU	130	11358	3.7	415	115	20	12238	438	3	11162	405
LISTED,07-60		DIFF.	44	PAIRS 0017-0037-0024	881-	.3	1			22	175	9	21	1141	42
STATES-12,14															
949296	PANSY BOAST PIETERTJE MAY.....														
12-01-44	830639	2176173	27	NDN-A8 OAU	59	10729	3.7	399		6	12144	445	2	11470	432
LISTED,02-54									01FF	18	1221-	37-	16	616-	29-
STATES-23															
949298	ZIMMERMAN STAR LAD - TWIN.....														
09-17-45	731075	1610707	43	NDN-A8 OAU	89	11302	3.7	415		14	11922	424	2	11045	390
LISTED,02-54		42	PAIRED NON-A8 OAU	87	11296	3.7	415								
STATES-21	01FF.	42	PAIRS 0016-0024-0019	72-	.1	7		3	339-	10-	3	538	24		
949451	R M F SPITFIRE DRMSBY OIRECT.....														
04-26-45	827743	1659299	25	NON-A8 OAU	56	10456	3.5	370	114	13	10661	374	2	9858	346
LISTED,07-60		15	PAIRED NON-A8 OAU	31	10601	3.5	376	113							
STATES-21,52	01FF.	15	PAIRS 0005-0011-0005	299-	.1	6		7	537-	20-	6	246-	11-		
949575			6	NDN-A8 OAU	18	11110	3.6	402		8	12796	472	2	12443	457
STATES-33									01FF	4	2199-	88-	4	1846-	73-
949609			9	NON-A8 OAU	26	13383	3.6	484		5	14024	505	3	13552	489
STATES-34									01FF	7	277-	5-	7	195	11
949766	ALDERHURST MASTER DELLA IMPERIAL.....														
10-05-45	844853	2187058	22	A8 DAUGHTERS	73	13571	3.5	476		5	13331	475	3	13526	485
LISTED,08-54	AB STUD,32- 03	17	PAIRED A8 OAU	53	13712	3.5	480								
STATES-32,34,63	DIFF.	17	PAIRS 0009-0004-0009	493	.1-	7		15	456	3	15	261	7-		
949974	HAPPY HDLOW FAMOUS JOE.....														
09-02-45	878262	2122330	18	NON-A8 OAU	64	12131	3.8	464		5	13850	496	3	12991	479
LISTED,02-54		13	PAIRED NON-A8 OAU	48	12361	3.8	470								
STATES-32	DIFF.	13	PAIRS 0004-0006-0005	1094-	.0	36-		10	1640-	27-	10	781-	10-		
950023			5	NON-A8 OAU	8	10333	3.8	397	123	2	11020	413			
STATES-21									01FF	1	1300	3-			
950046	PEBBLE BEACH NORMAN.....														
09-03-45	737915	2451653	32	NON-A8 OAU	93	8949	3.9	350	81	13	11265	423	2	11659	430
LISTED,01-54		29	PAIRED NON-A8 OAU	85	9076	3.9	357	81							
STATES-16,21,51	DIFF.	29	PAIRS 0007-0025-0016	889-	.4	10		4	3-	11-	3	257	14		
950093	LAUXMONT L LEON.....														
07-08-45	820083	1974579	329	NON-A8 OAU	661	10696	3.8	408	126	14	10820	410	2	11212	425
LISTED,07-60		250	PAIRED NDN-A8 OAU	515	10780	3.8	412	126							
STATES-21,23,31,51,54	DIFF.	250	PAIRS 0107-0168-0138	596-	.2	2		276	177-	4-	258	505-	16-		
950177	MARSDALE MONTVIC CHIEFTAIN TONY.....														
10-10-45	821810	2134270	21	PAIRED NON-A8 OAU	64	11207	3.3	367	115	10	12981	501	1	12359	447
LISTED,07-60		DIFF.	21	PAIRS 0013-0002-0006	248-	.3-	43-			5	1356-	113-	4	807-	56-
STATES-21															
950327	WINDY SHADE LDCHINVAR BURKE.....														
01-20-46	905788	2010799	25	PAIRED NDN-A8 OAU	81	12529	3.5	442		11	12400	453	3	11222	414
LISTED,07-60		01FF.	25	PAIRS 0011-0011-0010	209-	.1-	19-			19	15	9-	17	1245	30
STATES-23,50															
950365	GRAY VIEW PACEMAKER - TWIN.....														
10-20-45	862478	2131575	20	PAIRED NON-A8 OAU	75	11152	3.9	440		8	11697	438	3	11662	435
LISTED,07-60		DIFF.	20	PAIRS 0009-0011-0008	310-	.0	5-			16	286-	8	15	45-	18
STATES-41,43															
950377	HUFF SIR WAYNE SAFE														
09-05-45	864818	2395934	23	NDN-A8 OAU	53	10464	3.7	384		3	9147	330	1	10080	358
LISTED,07-60									01FF	3	1073	12	3	140	16-
STATES-21															
950646			11	NON-A8 OAU	12	10930	3.4	375		7	10952	381	1	11230	387
		9	PAIRED NON-A8 OAU	9	11437	3.4	389								
STATES-35	DIFF.	9	PAIRS 0007-0004-0007	1125	.0	43		8	309	11	5	1136-	31-		

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
950708	CARNATION EMANCIPATOR.....												
08-06-45	629472 1972611	10 NON-AB DAU	24	13489	3.8	514		11	13336	477	2	12561	465
LISTED,03-55		9 PAIRED NON-AB OAU	18	13498	3.8	518							
STATES-91		DIFF. 9 PAIRS 0004-0006-0004		1824-	.1	42-		9	305	43	5	816	39
950719		6 NON-AB DAU	12	12963	3.8	491		1	13940	584	1	13720	559
STATES-16							DIFF	1	1587-	77-	1	1367-	52-
950722	CARNATION RINGLEADER SPECIAL.....												
10-14-45	837645 1840645	29 NON-AB DAU	61	10538	3.7	392	111	14	11430	391	1	11745	418
LISTED,01-54		28 PAIRED NON-AB DAU	58	10445	3.7	389	111						
STATES-16,21,91		DIFF. 28 PAIRS 0006-0024-0008		2835-	.4	48-		2	1215-	59-	2	1530-	86-
950724		7 NON-AB DAU	12	13004	3.2	417	103	25	13778	489	2	12361	515
STATES-42							DIFF	7	774-	72-	7	643	98-
950731	CARNATION CONRAD.....												
11-12-45	873322 1771823	18 NON-AB DAU	71	12424	3.7	461		8	13539	489	3	12990	469
LISTED,04-53		13 PAIRED NON-AB OAU	46	12714	3.7	475							
STATES-31,32,34		DIFF. 13 PAIRS 0006-0008-0008		265-	.1	5		10	637-	13-	10	88-	7
950749		5 NON-AB OAU	20	11514	3.3	381		6	11035	405	4	10613	373
STATES-16							DIFF	3	2802	58	3	3224	90
950768	PLACID F08ES KING.....												
02-02-45	778577 2088615	25 PAIRED NON-AB DAU	72	12284	3.6	440		16	14293	521	4	13810	501
LISTED,07-60		DIFF. 25 PAIRS 0012-0013-0012		197	.0	4		1	82	40	1	565	60
STATES-14,21													
950907	OSBORNDAL E SIR EUGENE LOCHINVAR.....												
09-16-45	855938 1980234	50 NON-AB DAU	154	11817	3.4	402	103	12	12928	454	2	12694	448
LISTED,02-54		46 PAIRED NON-AB DAU	134	11802	3.4	401	103						
STATES-16,21,23		DIFF. 46 PAIRS 0023-0013-0017		403-	.1-	31-		15	808	6	13	1350	20
951004	RAVENGLEN HARTOG OLLIE												
11-17-45	863563 2252740	6 NON-AB DAU	21	13915	3.4	477		6	13917	514	2	13847	498
LISTED,07-60		5 PAIRED NON-AB DAU	18	13541	3.4	463							
STATES-46		DIFF. 5 PAIRS 0003-0001-0001		1317-	.1-	59-		3	222-	68-	3	152-	52-
951185	PAY LINE TESS SUPREME												
10-01-45	898311 1791087	9 NON-AB OAU	21	10698	3.7	397							
LISTED,07-60		5 PAIRED NON-AB DAU	15	10640	3.7	391							
STATES-48		DIFF. 5 PAIRS 0000-0002-0001		2630-	.1	92-							
951258	ECLIPSE RAG APPLE CARNATION.....												
02-24-46	836913 2237530	11 PAIRED NON-AB OAU	21	10922	3.6	398		7	12877	454	1	12102	449
LISTED,03-53		DIFF. 11 PAIRS 0002-0005-0003		2009-	.0	62-		5	1848-	46-	3	1338-	52-
STATES-23													
951518	NYS ANTRIM CHAMPION WALT.....												
05-16-45	796403 2621390	15 NON-AB DAU	47	12830	3.4	436	103	26	12501	435	2	12762	448
LISTED,04-53		13 PAIRED NON-AB DAU	44	12860	3.4	436	105						
STATES-21		DIFF. 13 PAIRS 0004-0007-0006		1249-	.2	22-		5	433-	27-	5	694-	40-
951522	NYS NEWARK CANARY PRIOR.....												
12-18-43	818021 2146842	14 NON-AB DAU	43	13309	3.5	460	99	42	11610	397	1	12850	449
LISTED,07-60		11 PAIRED NON-AB OAU	34	12970	3.5	449	108						
STATES-21		DIFF. 11 PAIRS 0007-0007-0008		84	.2	18		1	5020	140	1	3780	88
951586	WOOSTERDALE PLUTO CRAT DESIGN.....												
09-28-45	908152 2527804	18 PAIRED NON-AB DAU	60	11523	3.6	414		3	14112	518	2	11510	414
LISTED,07-60		DIFF. 18 PAIRS 0013-0015-0013		649	.2	40		2	659-	7-	2	1943	97
STATES-21													
951638	MARATHON RAG APPLE MAGNET												
03-28-45	922156 1969816	6 NON-AB OAU	8	6673	3.4	226		7	13120	473	1	12760	463
LISTED,07-60		5 PAIRED NON-AB DAU	7	7200	3.4	244							
STATES-34		DIFF. 5 PAIRS 0001-0002-0001		3924-	.0	138-		1	4480-	149-	1	4120-	139-
951641	SIR-00UG DI-NINE-O-FIVE GERBEN COL WAT.....												
12-05-44	660575 1971679	85 NON-AB OAU	187	11200	3.7	409		13	11447	424	2	12094	445
LISTED,07-60							DIFF	48	429-	18-	45	870-	34-
STATES-23,51,52													
951704	PIETERTJE PAYMISTRESS BIG BEN.....												
08-14-45	677540 1935077	25 NON-AB DAU	48	11333	3.6	408		52	13623	468	2	12137	423
LISTED,03-53							DIFF	3	618-	5-	3	868	40
STATES-73													
951754	WIGHTWICK FORM SEXTON.....												
07-20-44	838760 1914003	17 NON-AB DAU	80	10026	3.8	380		12	9957	363	2	9943	364
LISTED,02-51		14 PAIRED NON-AB DAU	60	9777	3.8	375							
STATES-23		DIFF. 14 PAIRS 0001-0012-0001		3542-	.2	100-		7	198	9	6	69	7
952029	ECHORIDGE ORMSBY BURKE NEPTUNE.....												
09-28-45	837719 2294814	324 AB DAUGHTERS	449	13048	3.6	470	106	19	12706	469	1	12820	464
LISTED,07-60	AB STUD,35- 75	239 PAIRED AB DAU	337	13113	3.6	475	105						
STATES-13,14,21,22,23,31,32,		DIFF. 239 PAIRS 0138-0095-0137		478	.1-	13		286	391	3	245	228	8
33,34,35,41,42,43,47,48,52,		24 NON-AB DAU	56	14337	3.7	526					2	14145	527
55,57,58,61,64,73,74		10 PAIRED NON-AB DAU	31	14418	3.7	527							
		DIFF. 10 PAIRS 0008-0005-0007		1539	.0	56					2	105	18-

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
952161	HIGHPATH KEAN TOR EMPRESS.....												
08-09-45	B63801 2144077	9 PAIRED NDN-AB DAU	31	12022	3.5	423		11	12410	442	2	12185	423
LISTED,04-53		DIFF. 9 PAIRS 0007-0007-0007		1481	.2	73		6	193	6-	6	418	13
STATES-41													
952333	WINTERTHUR FOBES STAR ARIES.....												
07-30-45	729449 2297945	40 NDN-AB DAU	104	9995	3.4	344		3	11690	443	3	10345	392
LISTED,08-54		35 PAIRED NON-AB DAU	89	10025	3.4	344							
STATES-21,52		DIFF. 35 PAIRS 0012-0010-0012		815-	.1-	36-		2	39	26-	2	1384	25
952393	BURCHVILLE RAG APPLE PAT												
08-17-45	812000 2228332	14 NON-AB DAU	17	13118	3.5	461		37	13500	470	1	14617	512
LISTED,07-60							DIFF	11	293-	2-	3	729-	40-
STATES-34													
952718		5 PAIRED NON-AB DAU	9	11464	3.5	396		8	10829	377	2	10632	374
		DIFF. 5 PAIRS 0002-0004-0003		1358-	.2	23-		4	124	7	3	1878	58
STATES-14,21													
952881	RUDILAWN SEGIS DRMSBY.....												
06-28-45	787631 2373642	12 NON-AB DAU	46	10866	3.5	375		7	10729	390	2	10978	404
LISTED,04-53		9 PAIRED NON-AB DAU	35	10270	3.5	358							
STATES-23		DIFF. 9 PAIRS 0005-0006-0006		1884	.2	78		9	709	2	8	524	10-
952962		6 NON-AB DAU	16	11032	3.7	409							
STATES-21													
953014		5 NON-AB DAU	11	12605	3.7	470		25	16360	583			
STATES-21							DIFF	1	660-	30			
953127	MASON IMPERIAL ORMSBY FOBES.....												
07-28-45	747117 1479580	28 NON-AB DAU	76	10565	3.7	393		9	6765	294	1	8370	347
LISTED,07-60		21 PAIRED NON-AB DAU	62	10891	3.7	406							
STATES-54		DIFF. 21 PAIRS 0010-0015-0011		438-	.2	6		2	2925	115	2	1320	62
953198		7 NDN-AB DAU	18	11132	3.6	401		7	10214	379	2	10155	381
STATES-23,35							DIFF	7	918	22	6	535	14
953251	VALLA VISTA MERCURY PATSY.....												
11-02-45	779928 2049669	14 NDN-AB DAU	35	10845	3.6	392							
LISTED,01-54													
STATES-48													
953281		5 NDN-AB DAU	12	12088	3.5	422		114	11287	426	2	10787	399
STATES-12							DIFF	5	801	4-	5	1301	23
953325	N J E S CONQUEROR ADELINE OMEGA.....												
07-06-45	673525 1820752	52 NON-AB DAU	109	13079	3.8	501	117				2	13460	505
LISTED,07-60	AB STUD,14- 01	50 PAIRED NON-AB DAU	105	13044	3.8	500	117						
STATES-13,21,22,31,51,52,55		DIFF. 50 PAIRS 0026-0025-0030		105	.1	18					31	379-	10-
953334		5 NON-AB DAU	16	12024	3.3	402							
STATES-34													
953422	CAIRNBRAE ADMIRAL REX.....												
11-04-45	839322 2246015	17 NDN-AB DAU	67	10044	3.7	368		5	10431	366	2	10616	383
LISTED,07-60		14 PAIRED NON-AB DAU	55	10274	3.7	380							
STATES-41		DIFF. 14 PAIRS 0009-0014-0011		486	.3	52		13	358-	3	7	654-	17-
953504		6 NDN-AB DAU	21	10616	3.5	367		6	11075	404	3	10818	390
STATES-23							DIFF	4	15	16-	4	272	2-
953615	SELECT FOBBS DAD IDEAL.....												
06-08-45	835921 1843761	14 NON-AB DAU	34	12167	3.6	438		1	11652	440			
LISTED,04-53							DIFF	2	1655	91			
STATES-21													
953622	HOUCKHOLME SOVEREIGN VICTOR.....												
05-11-45	10155159 10287132	11 NDN-AB DAU	29	12595	3.7	462		9	13688	496	3	13552	494
LISTED,05-52		9 PAIRED NDN-AB DAU	27	12708	3.7	471							
STATES-23,32,34		DIFF. 9 PAIRS 0007-0003-0007		1728	.0	64		4	1404-	41-	3	1389-	36-
953648		7 NON-AB DAU	10	11506	3.2	372		9	10994	400	2	9755	357
STATES-23							DIFF	2	3036	56	2	4275	99
953834	CLOVER LAWN ADMIRAL SIR MABEL.....												
12-28-45	884249 1979878	13 NON-AB DAU	36	11787	3.9	461		7	12777	495	3	10733	425
LISTED,05-55		12 PAIRED NON-AB DAU	32	11714	3.9	460							
STATES-33,35,47		DIFF. 12 PAIRS 0009-0010-0012		1776	.3	104		10	1130-	41-	8	974	36
953837		13 NDN-AB DAU	21	10582	3.7	387		105	10237	388	1	9838	372
STATES-15,21							DIFF	11	302	2	9	198	5-
953916	FRANLO FOBBS REX.....												
08-14-45	899453 2482409	18 PAIRED NON-AB DAU	53	10763	3.6	388		10	12092	447	3	11073	404
LISTED,04-53		DIFF. 18 PAIRS 0006-0010-0006		1190-	.1	27-		8	1647-	78-	8	628-	35-
STATES-41,47													
953944	VICTORY BOND HENGVELD - TWIN.....												
11-29-44	863804 2003550	34 NON-AB DAU	79	10693	3.5	379		35	12589	481	2	12153	460
LISTED,07-60		26 PAIRED NDN-AB DAU	58	10488	3.5	368							
STATES-33		DIFF. 26 PAIRS 0003-0016-0002		1936-	.1	53-		4	488-	36-	4	52-	15-

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA		RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEEO INO	305-DAY CONTEMP-AV.			YEARLY HERD AV.		
			ANIMALS							RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
954463	BUCKSTEARO CLINTONIA	PAT - TWIN.....													
02-23-46	904581	2133643	12 NON-AB DAU		50	13167	3.5	456		7	13451	464	4	13087	464
LISTED,07-60			8 PAIRED NON-AB DAU		29	13762	3.4	465							
STATES-23,52			DIFF. 8 PAIRS 0004-0003-0005			68	.1	7		8	854-	16-	6	193-	9-
954572	GRAY VIEW PACESETTER - TWIN.....														
10-20-45	862478	2131575	14 NON-AB OAU		27	12342	3.4	425		5	13983	512	2	12838	472
LISTED,04-53									OIFF	6	891-	59-	6	254	19-
STATES-31,33															
954573	GRAY VIEW CORNELL NESUS.....														
10-22-45	862478	2304541	41 NON-AB OAU		110	10020	3.5	349		14	11020	381	1	10956	376
LISTED,07-55									OIFF	41	1000-	32-	30	784-	23-
STATES-35															
954631	OSBORNOALE COUNSELOR ORMSBY.....														
07-23-45	760643	2072104	28 NON-AB OAU		74	11402	3.6	414	122	16	12059	445	2	11876	447
LISTED,08-54									DIFF	20	578-	23-	19	242-	21-
STATES-14,15,16,21,50															
954675	PABST BURKE GOLO.....														
11-01-45	697789	1932816	440 AB DAUGHTERS		684	13586	3.6	489	105	15	12643	463	1	13134	480
LISTED,07-60	AB STUD,34- 01		266 PAIRED AB OAU		392	13462	3.6	481							
STATES-23,31,32,34,42			DIFF. 266 PAIRS 0174-0100-0164			1131	.0	36		444	1046	28	339	674	18
			45 NON-AB OAU			113	14080	3.5	499				2	14350	509
			38 PAIRED NON-AB OAU			103	14490	3.6	516						
			OIFF. 38 PAIRS 0024-0011-0024			1325	.0	39					25	3	4-
954677	PABST ROAMER WALKER.....														
11-03-45	859213	2280188	42 AB DAUGHTERS		56	12295	3.6	439		12	12142	441	1	11825	435
LISTED,08-55	AB STUD,35- 05		20 PAIRED AB OAU		26	12192	3.7	453							
STATES-32,35,41,52			OIFF. 20 PAIRS 0012-0007-0013			500	.0	17		61	512	8	33	430	8
			27 NON-AB DAU			98	13397	3.5	470				3	12856	471
			24 PAIRED NON-AB OAU			88	13512	3.5	476						
			OIFF. 24 PAIRS 0021-0006-0019			2617	.1-	79					21	918	12
954975			5 NON-AB OAU		8	9574	3.8	364							
STATES-35,42															
954991	HALLROSE HAZEL OLIVER.....														
07-27-45	808292	2324802	64 NON-AB OAU		79	12466	3.5	441	107	25	13154	479	1	13198	479
LISTED,07-60			51 PAIRED NON-AB OAU		62	12791	3.5	451	107						
STATES-16,23,32,33,35,42,56, 64,82,86,92			OIFF. 51 PAIRS 0020-0020-0015			1448-	.1-	62-		60	760-	42-	51	565-	36-
955467	HARTOG PRILLY PIEBE.....														
12-06-45	772189	2278583	328 AB DAUGHTERS		490	10788	3.7	396	104	14	11708	434	1	12182	452
LISTED,07-60	AB STUD,23- 02		242 PAIRED AB OAU		367	10765	3.7	396	104						
STATES-21,23,50			DIFF. 242 PAIRS 0090-0116-0090			1102-	.0	39-		323	756-	32-	292	1311-	54-
			15 NON-AB DAU			66	12045	3.8	456				3	13064	498
			12 PAIRED NON-AB DAU			55	12069	3.9	465						
			OIFF. 12 PAIRS 0006-0006-0007			469	.0	16					13	479-	18-
955484	ELK CREEK FOBES INKA PIETERTJE.....														
08-02-45	892766	2438159	12 NON-AB DAU		23	11271	4.2	478		4	10905	431	2	11842	480
LISTED,11-53									OIFF	6	979	85	5	281	49
STATES-34															
955621	VERNWAY MAOCAP OUK.....														
07-08-45	837650	2215436	27 NON-AB OAU		111	12080	3.4	413		9	13824	478	2	12922	446
LISTED,07-60			26 PAIRED NON-AB DAU		109	12249	3.4	419							
STATES-81,91			DIFF. 26 PAIRS 0011-0013-0013			164-	.1-	11-		23	2069-	76-	20	837-	33-
955654	WAMPANO AOMIRAL BURKE SABLE.....														
07-17-45	874776	2278165	10 AB DAUGHTERS		16	12608	3.4	434		18	12016	439	1	13329	484
LISTED,07-60	AB STUD,34- 01		7 PAIRED AB OAU		11	11892	3.5	418							
STATES-34			OIFF. 7 PAIRS 0003-0003-0004			206	.0	13		12	278	18-	7	578-	53-
			11 NON-AB DAU			14	12169	3.7	449				2	10553	386
			5 PAIRED NON-AB DAU			6	12641	3.9	488						
			OIFF. 5 PAIRS 0003-0001-0003			955	.0	29					3	574	3
955606	PENSTATE TOPSY MARKSMAN.....														
12-26-45	888511	2229091	26 NON-AB OAU		70	10669	3.5	370		17	11545	438	2	11343	437
LISTED,07-60			15 PAIRED NON-AB OAU		40	10363	3.5	364							
STATES-23			OIFF. 15 PAIRS 0005-0005-0005			977-	.1-	45-		16	36	32-	16	238	31-
955934	EBWINDALE VEEMAN KORNOYKE.....														
10-01-45	828036	1972848	17 NON-AB DAU		39	10401	3.7	380		13	9863	354	2	8292	306
LISTED,05-53			16 PAIRED NON-AB OAU		38	10349	3.7	379							
STATES-23			OIFF. 16 PAIRS 0008-0003-0007			175-	.1-	26-		9	822	38	8	2208	70
956128	HUNTSDALE CHAMPION.....														
08-13-44	847064	1995132	11 NON-AB DAU		22	11335	3.7	419		4	9805	443	1	9790	356
LISTED,06-51									OIFF	3	1527	28-	1	2343	77
STATES-23															
956135	VEEMAN KONIGEN POSCH.....														
12-15-45	936945	1995512	14 NON-AB OAU		39	10783	3.4	372							
LISTED,10-53			9 PAIRED NON-AB DAU		26	10789	3.4	363							
STATES-21			DIFF. 9 PAIRS 0005-0003-0004			18	.1-	10-							
956215			5 PAIRED NON-AB DAU		6	11980	3.5	415							
STATES-33			OIFF. 5 PAIRS 0005-0003-0005			2391	.0	84							

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
956240	LIBERTY HILL PRINCE	IDEAL.....											
05-23-45	772675	2127129	23 NON-AB DAU	69	12921	3.6	465	144	6	11228	395	1	12845 448
LISTED,07-60			16 PAIRED NON-AB DAU	48	13436	3.6	478						
STATES-21			DIFF. 16 PAIRS 0013-0006-0011	1167	.0	42		3	2080	69	2	315	5
956242	LIBERTY HILL PRINCE	PARADER POSCH											
07-27-45	772675	2127112	9 NON-AB DAU	20	10215	3.6	368		2	13150	429	1	12340 444
LISTED,07-60			5 PAIRED NON-AB DAU	9	10065	3.7	369						
STATES-21			DIFF. 5 PAIRS 0002-0005-0002	2669-	.5	33-		1	2114	116	1	2924	101
956355	DW PAGE RIVER ABBEKERK	CHAMPIDN											
02-03-46	844477	2041408	12 NON-AB DAU	24	16337	3.6	596		8	15585	578	2	15964 598
LISTED,07-60			5 PAIRED NON-AB DAU	9	16247	3.7	605						
STATES-33			DIFF. 5 PAIRS 0003-0002-0003	625	.0	27		12	752	18	11	19-	18-
956371	WINTERTHUR WINNER	FOBES ADAD.....											
10-15-45	830000	2091192	21 NON-AB DAU	48	12168	3.6	437	104	11	13433	488	1	12956 480
LISTED,05-55								DIFF	6	294	15	5	1243 47
STATES-21													
956393		6 NON-AB DAU		22	10934	3.7	405		8	11715	438	4	11267 428
STATES-33								DIFF	4	722-	32-	4	274- 22-
956486	PIONEER ABEGWIT	CHIEFTAIN.....											
01-05-46	743113	2307869	15 NON-AB DAU	36	11522	3.5	405		13	11315	424	2	11784 445
LISTED,07-60			8 PAIRED NON-AB DAU	24	11993	3.5	421						
STATES-23			DIFF. 8 PAIRS 0005-0005-0006	1428	.1	60		13	88-	31-	11	647-	53-
956499		9 NON-AB DAU		38	9452	3.6	343						
STATES-21													
956711	CRESTON RAG APPLE	MILKMAN.....											
09-03-45	812000	2017683	10 NON-AB DAU	20	12400	3.7	461		8	12768	465	1	12836 497
LISTED,07-60			9 PAIRED NON-AB DAU	19	12238	3.7	453						
STATES-82,84,85			DIFF. 9 PAIRS 0006-0006-0006	918	.2	52		4	620	23	6	329	9-
956717	CRESTON GOLDENROD	IDEAL											
05-15-45	901451	2307536	8 NON-AB DAU	15	12524	3.7	463		3	11193	461	1	10601 428
LISTED,07-60			6 PAIRED NON-AB DAU	10	12289	3.7	458						
STATES-32			DIFF. 6 PAIRS 0003-0004-0003	383-	.0	13-		5	814	23-	5	1406	10
956760		6 NON-AB DAU		19	10800	3.5	381						
STATES-21													
956852	GLENAFTON SEGIS	ACME-TWIN											
09-28-40	10121532	10270946	11 NON-AB DAU	22	10932	3.3	364		10	11394	439	2	11060 404
LISTED,07-60								DIFF	2	428	57-	1	1273 19
STATES-21,23													
957246	PBRSTEIN CONQUOROR	TEDDY ORMSBY											
11-05-45	839887	2242188	8 NON-AB DAU	17	10967	3.7	402					3	10663 389
LISTED,07-60			5 PAIRED NON-AB DAU	12	11821	3.7	438						
STATES-13			DIFF. 5 PAIRS 0001-0001-0001	1406-	.0	58-						1	317 18
957274	BURKE FOBES	ABBEKERK ECHO.....											
03-18-46	913404	2432821	16 PAIRED NON-AB DAU	66	13431	3.6	480		5	12807	503	3	12302 470
LISTED,07-60			DIFF. 16 PAIRS 0003-0002-0002	1688-	.1-	75-		2	199-	33-	2	306	
STATES-21													
957300		6 NON-AB DAU		23	13955	3.5	486		6	11145	407	2	11575 417
STATES-33								DIFF	4	2433	68	5	2353 72
957322	ELLER FARM COMMANDER	HAZELWOOD											
07-25-45	815468	2208118	9 NON-AB DAU	16	10225	3.6	368		5	10950	381	1	7038 262
LISTED,07-60								DIFF	2	784	43	4	3079 98
STATES-61													
957337		5 NON-AB DAU		18	11646	3.6	419		4	11124	437	3	10243 403
STATES-23								DIFF	3	6	21-	3	887 13
957520	MT PLEASANT DICTATOR	POSCH FOBES.....											
03-14-45	823698	1718155	51 NON-AB DAU	81	11391	3.6	405	99	14	10691	385	2	10455 379
LISTED,11-53			49 PAIRED NON-AB DAU	77	11327	3.5	401	99					
STATES-33,42,48			DIFF. 49 PAIRS 0020-0017-0019	395-	.1-	16-		22	1217	36	14	668	11
958344	ADMIRAL ALCARTRA	SEGIS											
11-27-43	10151459	2665833	10 NON-AB DAU	27	11075	3.5	392	102	25	10720	380	1	10320 365
LISTED,07-60			7 PAIRED NON-AB DAU	20	11939	3.6	431	102					
STATES-21			DIFF. 7 PAIRS 0003-0004-0002	379-	.0	12-		1	1680	8	2	2355	109
958350	PEGGIE BURKE	POSCH.....											
02-05-46	887349	1869351	14 NON-AB DAU	29	11197	3.4	385		16	12362	446	2	8969 322
LISTED,07-55								DIFF	12	1134-	65-	9	2339 68
STATES-23,51													
958363	PHILLSDN BILL	TRAILBLAZER.....											
08-31-45	854210	1945521	51 NON-AB DAU	125	8247	4.0	326						
LISTED,02-56													
STATES-22													
958473	BEERSTON CARNATION	PRINCE											
02-23-46	814409	2006770	11 NON-AB DAU	25	10268	3.5	360		3	12175	419	2	9340 328
LISTED,07-60			6 PAIRED NON-AB DAU	10	11228	3.6	400						
STATES-21			DIFF. 6 PAIRS 0005-0004-0006	2494	.1	95		1	2173-	75-	1	662	16

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
958584	LONGHURST A888K	PERFECTION.....											
12-31-45	875612	2307424	17	NON-AB	0AU	51	11622	3.6	420		7	13264	463
LISTED,01-54			12	PAIRED	NON-AB	DAU	38	11705	3.6	417		1	12365
STATES-21,23		DIFF. 12 PAIRS	0003-0006-0005	1227-	.1	35-		2	1095-	36-	2	1875-	52-
958781	CRESTON TWENTY GRAND	TOVARICH.....											
11-29-45	906000	2380636	12	NON-AB	0AU	42	11757	3.3	385		19	11728	399
LISTED,10-53											3	985	5-
STATES-21									DIFF		3	1301	4
958809	ELKLAND JOE DE KOL.....												
01-16-46	916471	2349723	13	NON-AB	0AU	28	11340	3.8	431		12	11053	389
LISTED,08-54			9	PAIRED	NON-AB	DAU	17	11139	3.8	419		1	10937
STATES-35		DIFF. 9 PAIRS	0003-0009-0004	1226-	.4			13	287	42	9	30-	8
958890	LOYALMEADE MICKEY	BURKE.....											
01-26-46	8949039	2005109	14	NON-AB	0AU	45	11339	3.5	398		5	10959	414
LISTED,12-52			11	PAIRED	NON-AB	DAU	38	11471	3.5	401		2	11550
STATES-23		DIFF. 11 PAIRS	0006-0007-0007	580	.1	35		8	1431	26	7	877	19
958933	BURKE CREAMELLE	F08ES ORMSBY.....											
02-02-46	894515	2461958	10	NDN-AB	0AU	46	9915	3.7	371		10	9750	368
LISTED,11-53			9	PAIRED	NON-AB	0AU	41	9982	3.7	374		3	10039
STATES-33,35		DIFF. 9 PAIRS	0004-0004-0004	999-	.0	30-		8	159	2-	8	130-	13-
958986	REFORMATORY WINDNA	KING ORMSBY.....											
11-04-45	873672	2309878	19	NON-AB	0AU	34	13158	3.5	460		7	13890	509
LISTED,08-52			12	PAIRED	NON-AB	DAU	25	13321	3.5	463		1	14100
STATES-34		DIFF. 12 PAIRS	0009-0006-0010	2169	.1-	62		9	1293-	53-	5	1282-	57-
959086		5 NDN-AB	0AU			15	11807	3.5	414		10	10961	418
STATES-84									DIFF		5	846	4-
959161	PERRIN F08ES	WALKER.....											
01-01-46	886820	2509916	29	NON-AB	DAU	84	13193	3.5	460		5	13023	473
LISTED,11-53									DIFF		21	175	17-
STATES-35											17	377-	17-
959229	INSTITUTE TRIUNE	F08ES.....											
11-05-45	855641	2175739	15	PAIRED	NDN-AB	DAU	27	10062	3.8	381		14	12159
LISTED,07-60		DIFF. 15 PAIRS	0004-0009-0006	1087-	.2	23-		9	1438-	51-	2	12042	446
STATES-74,84											5	1496-	41-
959405	CLYDE HILL	HECTOR ROCK.....											
09-13-45	664525	1629968	17	NDN-AB	DAU	51	10785	3.8	410		10	13807	507
LISTED,07-60			16	PAIRED	NON-AB	DAU	47	10919	3.8	418		2	11819
STATES-43,47,48		DIFF. 16 PAIRS	0004-0007-0005	1339-	.0	52-		8	3232-	118-	8	1244-	47-
959467	PABST ROAMER	ADYNA.....											
01-23-46	859213	2435168	14	NON-AB	DAU	56	14176	3.7	522		8	13513	495
LISTED,10-53			12	PAIRED	NON-AB	DAU	49	14174	3.7	525		3	13390
STATES-33		DIFF. 12 PAIRS	0010-0006-0009	2076	.0	75		10	636	29	9	499	28
959487	WINTERTHUR	VICTOR WINNER BELNAP.....											
02-02-46	800000	2430739	19	NON-AB	0AU	56	12647	3.3	418		6	13108	448
LISTED,04-55			12	PAIRED	NON-AB	DAU	37	12796	3.3	424		2	13113
STATES-23		DIFF. 12 PAIRS	0004-0007-0004	29-	.0	4		19	461-	30-	17	68	5-
959580	FRANLO PATHFINDER	JOE.....											
11-26-45	898064	2358476	17	PAIRED	NON-AB	DAU	47	12318	3.6	438		12	12722
LISTED,07-60		DIFF. 17 PAIRS	0008-0003-0006	277-	.1-	32-		12	350-	30-	3	12435	455
STATES-41											12	63-	12-
959792	HERSHEY FRED	JOHANNA.....											
01-18-46	766428	2039716	17	NON-AB	DAU	46	10897	3.6	397		3	9113	362
LISTED,09-52									DIFF		1	3760	98
STATES-23,52											4	7798	276
959866		6 NDN-AB	DAU			11	12424	3.6	444		11	11819	456
STATES-32,92									DIFF		4	167	31-
959872	BLOOMINGDALE	DUNLOGGIN BERTHA.....											
08-27-45	759420	2144777	9	PAIRED	NON-AB	DAU	21	10061	3.8	378		2	13113
LISTED,07-60		DIFF. 9 PAIRS	0003-0003-0002	253-	.0	18-					17	68	5-
STATES-22													
960016	ABEGWEIT	LEATHERNECK.....											
02-07-42	10136946	10448876	20	NON-AB	0AU	61	10058	3.7	369		10	11618	429
LISTED,07-60			12	PAIRED	NON-AB	DAU	39	10516	3.7	388		4	11402
STATES-13,21,23,35,51,52		DIFF. 12 PAIRS	0001-0008-0001	3511-	.2	100-		4	1536	50	3	2706	77
960255		5 NON-AB	DAU			11	9216	3.7	340		6	11865	409
STATES-35									DIFF		2	2067-	42-
960457	PDWELLHURST	ORMSBY TRIUNE DE KOL - TWIN.....											
11-12-44	884133	1959255	15	NON-AB	DAU	37	10664	3.7	397		40	10970	422
LISTED,01-54			12	PAIRED	NON-AB	DAU	33	10730	3.7	398		3	10266
STATES-23		DIFF. 12 PAIRS	0006-0005-0007	699	.0	29		9	221	21-	8	826	2-
960568		5 NDN-AB	DAU			5	11440	3.3	383				
STATES-35													
960649	STRICKLERDALE	IMPERIAL HEILO BOY											
03-10-45	776682	2201450	20	NON-AB	DAU	54	12149	3.5	428		10	12137	448
LISTED,07-60			13	PAIRED	NON-AB	DAU	35	12354	3.5	437		2	12846
STATES-23		DIFF. 13 PAIRS	0010-0009-0012	1951	.1	87		9	86	4-	5	162	2
960811	SHIAWANA	MASTER DUKE.....											
02-01-46	844850	2452190	22	AB	DAUGHTERS	40	11378	3.5	398		14	11974	437
LISTED,07-60	AB STUD,34- 01								DIFF		26	427-	32-
STATES-34		21 NON-AB	DAU			36	12717	3.5	449		2	13292	482
									DIFF		3	374	12
960896	NEW CENTER	CHIEF DRMSBY ALICE											
08-16-44	799799	2008033	9	NDN-AB	DAU	20	11739	3.7	431		19	12206	447
LISTED,07-60									DIFF		4	538	39
STATES-22,23											3	1990	79

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.					YEARLY HERD AV.		
			ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
964278	B D I GALLANT RULER.....													
11-15-45	743882	2469214	69 AB DAUGHTERS	69	13314	3.7	489		13	12872	486	1	12495	471
LISTED, 11-53	AB	STUD, 33- 01	43 PAIRED AB DAU	43	13824	3.7	509							
STATES-33,51			DIFF. 43 PAIRS 0029-0015-0027	43	1234	.0	39		86	588	6	30	1027	32
			20 NON-AB DAU	93	14102	3.6	508					3	13003	489
			18 PAIRED NON-AB DAU	91	14104	3.6	506							
			DIFF. 18 PAIRS 0012-0005-0012	608		.1-	12					17	1048	19
964292	LOVELL DORESS CANARY ERIC POSCH													
10-28-44	807172	2370199	10 NON-AB DAU	31	10947	3.2	354		4	11103	415	1	9810	359
LISTED, 07-60			5 PAIRED NON-AB DAU	16	10304	3.2	332							
STATES-21,23			DIFF. 5 PAIRS 0004-0001-0003	1955		.3-	43		1	950-	95-	1	343	39-
964298			5 NON-AB DAU	12	12083	3.4	405		7	11631	443	2	9959	374
STATES-74								DIFF	4	188	45-	4	1860	24
964419	LINCOLN WAYMASTER.....													
10-20-44	844852	2197698	16 NON-AB DAU	34	12699	3.7	472		3	12096	446	4	13528	506
LISTED, 11-55			14 PAIRED NON-AB DAU	32	12761	3.7	468							
STATES-23			DIFF. 14 PAIRS 0009-0012-0010	284		.4	54		2	5028	208	1	1880	4-
964470			5 NON-AB DAU	15	11170	3.2	361							
STATES-52														
964633	LAWNHURST EDUCATOR DANNY BOY.....													
12-22-45	727609	1983663	16 NON-AB DAU	63	11401	3.6	410	128						
LISTED, 03-53			14 PAIRED NON-AB DAU	56	11287	3.6	405	128						
STATES-21			DIFF. 14 PAIRS 0006-0008-0006	789-		.1	17-							
964772	HUFF SIR CAL.....													
02-15-46	739918	2239439	15 PAIRED NON-AB DAU	53	11389	3.7	420		2	13905	515	2	12230	458
LISTED, 03-55			DIFF. 15 PAIRS 0008-0006-0008	151-		.0	12-		1	3503-	119-	1	1828-	62-
STATES-21														
964827	SIR BESS BEAUTY SUPREME.....													
02-22-46	905927	2438563	27 NON-AB DAU	37	12856	3.7	482		4	12259	468	1	11454	420
LISTED, 09-55			23 PAIRED NON-AB DAU	30	12989	3.7	485							
STATES-45			DIFF. 23 PAIRS 0016-0014-0020	2200		.1	98		24	720	21	23	1528	67
964931			6 NON-AB DAU	10	9831	3.6	358		4	9213	347	1	9310	355
STATES-42,73,74								DIFF	3	1031-	55-	3	1128-	63-
965010	WESTFALL DESIGN IRIDIUM.....													
01-27-46	738106	2168983	14 NON-AB DAU	50	12011	4.0	484							
LISTED, 09-53			13 PAIRED NON-AB DAU	45	11919	4.1	484							
STATES-22			DIFF. 13 PAIRS 0004-0008-0004	1110-		.2	24-							
965220	CRESTON TWENTY GRAND 7TH.....													
01-27-46	906000	2420648	13 PAIRED NON-AB DAU	26	12806	3.6	461		10	13291	575	2	14188	506
LISTED, 07-60			DIFF. 13 PAIRS 0004-0009-0005	1522-		.1	35-		8	935-	116-	6	2198-	59-
STATES-34														
965365	LOCUST VALLEY PRINT													
04-27-46	901316	2111495	5 PAIRED NON-AB DAU	13	13140	3.5	464	98	7	12269	451	2	12042	454
LISTED, 07-60			DIFF. 5 PAIRS 0004-0003-0004	1872		.1	76		5	871	13	5	1098	10
STATES-23,51														
965872			6 NON-AB DAU	12	7062	3.4	243		4	7620	290	2	6833	242
STATES-23								DIFF	2	383	4-	2	1170	44
965877	RAG APPLE JERRY SOVEREIGN.....													
10-11-45	10175095	2585386	18 NON-AB DAU	69	13766	3.6	496		9	14112	511	2	14122	515
LISTED, 07-60			17 PAIRED NON-AB DAU	68	13829	3.6	495							
STATES-21,22			DIFF. 17 PAIRS 0010-0013-0012	997		.2	62		2	295-	18-	2	305-	22-
966082	MITTANYVALE OSABAN KORNDYKE.....													
02-26-46	875736	2218296	47 NON-AB DAU	102	11842	3.3	395		25	12629	416	2	14027	467
LISTED, 07-60			40 PAIRED NON-AB DAU	84	12007	3.3	397							
STATES-23,35			DIFF. 40 PAIRS 0016-0030-0026	427-		.3	21		31	458-	16-	24	1822-	72-
966083	MITTANYVALE PIEBE COLDN STAR.....													
03-07-46	794633	2251717	32 NON-AB DAU	70	11859	3.4	408		28	12484	407	2	13808	459
LISTED, 07-60			27 PAIRED NON-AB DAU	59	11859	3.5	411							
STATES-23			DIFF. 27 PAIRS 0012-0023-0018	664-		.4	23		23	349-	10	21	1618-	43-
966177	BAVELAS BURKE ADMIRAL													
08-21-44	858844	2143420	13 NON-AB DAU	15	14552	3.5	506	98	12	14592	512	1	13196	474
LISTED, 07-60								DIFF	13	40-	6-	5	844-	34-
STATES-21,35,82,87														
966220	PEBBLE BEACH ARISTOCRAT.....													
03-25-46	798451	2188698	25 NON-AB DAU	38	11195	3.5	394		3	12303	435	1	11580	407
LISTED, 07-60			21 PAIRED NON-AB DAU	31	10917	3.5	387							
STATES-21			DIFF. 21 PAIRS 0012-0006-0012	109		.1-	4-		3	1068-	58-	3	345-	30-
966335	BANCROFT ACRES LOCHINVAR MONTVIC.....													
04-03-46	857346	2386994	43 NON-AB DAU	104	10342	4.0	411		19	11737	426	2	11351	424
LISTED, 04-55			42 PAIRED NON-AB DAU	103	10339	4.0	412							
STATES-35,55,91			DIFF. 42 PAIRS 0020-0040-0029	462-		.6	40		42	1342-	15-	33	734-	1-
966457	CALLEE SEVEN UP X DUNLOGGIN - TWIN.....													
01-02-46	873086	2144760	15 NON-AB DAU	43	12132	3.6	438	141	24	11823	431	3	11815	424
LISTED, 07-60			11 PAIRED NON-AB DAU	34	12297	3.6	445							
STATES-21			DIFF. 11 PAIRS 0006-0004-0005	739-		.1	13-		2	757	51	2	765	58

HOLSTEIN	DMJA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.					YEARLY HERD AV.		
			ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
966501	NEWMONT PASHA.....													
10-11-45	827033	2300307	26 NON-AB DAU	67	11383	3.8	430	114	12	13240	488	1	12728	469
LISTED,01-55			17 PAIRED NON-AB DAU	36	11516	3.7	431	114						
STATES-11,12,14,16,21			DIFF. 17 PAIRS 0005-0008-0004		2429-	.1	74-		24	1888-	58-	21	1286-	36-
966546	BEAUTY DUKE OF DUNMORE													
12-20-45	702224	2351951	7 NON-AB DAU	18	11887	3.5	415							
LISTED,07-60			6 PAIRED NON-AB DAU	14	11741	3.5	409							
STATES-13			DIFF. 6 PAIRS 0002-0001-0001		1099-	.0	39-							
966601	BUCKSTEAD FORBES TOM.....													
09-03-45	810032	2047012	26 NON-AB DAU	65	12429	3.8	471		8	13515	514	2	13018	505
LISTED,07-60			17 PAIRED NON-AB DAU	41	12287	3.8	470							
STATES-21,23			DIFF. 17 PAIRS 0008-0007-0009		645-	.0	16-		19	902-	33-	17	466-	30-
966624			5 NON-AB DAU	10	11361	3.5	392		7	11032	404	2	10131	370
STATES-12,14,15								DIFF	5	329	12-	3	11	18-
966977			5 NON-AB DAU	11	10561	3.7	389		8	13158	489	1	13060	480
STATES-34								DIFF	4	3067-	107-	1	1053-	
967006	LONGDOW DEAN LOCHINVAR ORMSBY													
09-27-45	874403	2242482	21 NON-AB DAU	45	7385	3.7	275		13	7696	280	2	6998	260
LISTED,07-60			9 PAIRED NON-AB DAU	22	7826	3.7	290							
STATES-23			DIFF. 9 PAIRS 0005-0008-0006		338	.2	26		16	519-	10-	12	518	21
967009	CRESTON TWENTY GRAND 11TH.....													
06-05-46	906000	2454143	9 NON-AB DAU	22	14827	3.4	511		6	13417	486	1	12777	455
LISTED,09-53								DIFF	3	456	17	3	1096	48
STATES-34														
967296	DE KOL NETHERLAND CLOTHILDE.....													
01-14-45	740599	2696262	26 NON-AB DAU	80	12100	3.5	424		3	12243	452	1	12975	464
LISTED,09-53			14 PAIRED NON-AB DAU	43	12447	3.5	439							
STATES-31			DIFF. 14 PAIRS 0005-0009-0007		617-	.0	21-		23	313-	35-	15	534-	23-
967405	OSBORNOALE COMMANDER ORMSBY MAY.....													
02-09-46	760643	1821476	22 AB DAUGHTERS	34	12312	3.9	480	107	11	13129	478	2	13011	495
LISTED,07-60	AB STUD,50- 01		19 PAIRED AB DAU	27	12291	3.9	484	108						
STATES-23,50,51			DIFF. 19 PAIRS 0006-0014-0011		1336-	.2	20-		52	617-	1-	22	699-	15-
			34 NON-AB OAU	115	12544	3.8	473	109				3	12813	470
			28 PAIRED NON-AB DAU	94	12436	3.7	465	109						
			DIFF. 28 PAIRS 0013-0021-0018		112-	.2	23					24	397-	6-
967508			5 NON-AB DAU	5	9848	3.3	328		11	13313	478			
STATES-33								DIFF	3	2620-	114-			
967656	HORSEPEN ORMSBY HUBERT													
07-20-45	760474	1859973	13 NON-AB DAU	51	12392	3.6	452	103	24	13983	513	1	13428	489
LISTED,07-60			7 PAIRED NON-AB DAU	17	11141	3.7	413	103						
STATES-51,52			DIFF. 7 PAIRS 0004-0005-0005		114-	.2	22		4	513-	35-	4	42	11-
967681	CARNATION RINGMASTER SHOWMAN.....													
12-27-45	837445	2313740	11 PAIRED NON-AB OAU	39	14111	3.7	518		8	15270	586	2	13872	529
LISTED,08-54			DIFF. 11 PAIRS 0006-0003-0005		513-	.1-	36-		10	1360-	76-	10	38	19-
STATES-91														
967759			5 NON-AB OAU	19	11309	3.3	375							
STATES-21														
967787	CRESTON CHIEF DEEN VAR TRIUNE.....													
05-08-45	877828	2342085	18 NON-AB DAU	38	11393	3.5	395		8	12892	475	2	12379	452
LISTED,07-60			16 PAIRED NON-AB DAU	35	11596	3.5	403							
STATES-34			DIFF. 16 PAIRS 0008-0007-0007		614	.0	18		7	736-	35-	7	223-	12-
967801	MERRIMACK MUTUAL IMPERIAL.....													
03-22-46	758846	2312511	16 NON-AB DAU	42	12516	3.8	477		6	11986	453	2	10990	416
LISTED,07-60			13 PAIRED NON-AB OAU	34	12779	3.9	495							
STATES-12,55			DIFF. 13 PAIRS 0006-0012-0010		1	.5	55		9	514	34	8	1440	70
967873	CONFIDEEN MELODY MASTER.....													
04-08-46	934486	2118378	556 AB DAUGHTERS	680	13476	3.6	486	109	21	12652	468	1	13012	468
LISTED,07-60	AB STUD,35- 75		413 PAIRED AB DAU	505	13624	3.6	490	109						
STATES-13,14,16,21,22,23,31,			DIFF. 413 PAIRS 0261-0174-0262		1102	.0	38		518	918	21	434	619	24
32,34,42,43,47,48,51,52,55,			34 NON-AB DAU	109	13842	3.5	485					3	13108	471
57,58,61,64,73,74			27 PAIRED NON-AB OAU	91	13664	3.5	477							
			DIFF. 27 PAIRS 0016-0013-0017		1086	.0	39					30	1068	26
967905	WINFARM EATHEL ARISTOCRAT.....													
12-10-45	869472	2582616	15 NON-AB DAU	52	13917	3.5	488	96	17	13688	489	2	12694	454
LISTED,09-53			14 PAIRED NON-AB DAU	50	13871	3.5	485	96						
STATES-14,16,21			DIFF. 14 PAIRS 0005-0004-0004		1059-	.1-	47-		3	255	6	3	1249	41
968159	REX WILMA ARISTOCRAT.....													
01-30-46	902755	2038808	10 NON-AB DAU	22	9473	3.5	336		13	12705	490	3	12463	474
LISTED,01-54			9 PAIRED NON-AB DAU	19	9649	3.6	343							
STATES-11,13			DIFF. 9 PAIRS 0001-0005-0001		2857-	.0	103-		4	1524-	88-	4	1282-	72-
968425	HILLSIDE K O I PATHFINDER.....													
12-08-45	822769	1923769	12 NON-AB DAU	47	12250	3.4	422		12	13360	474	2	13059	449
LISTED,10-53			11 PAIRED NON-AB DAU	42	12285	3.4	419							
STATES-21			DIFF. 11 PAIRS 0006-0005-0006		232	.0	14		4	527	22-	2	567-	73-

DHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
HOLSTEIN		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
968620	JUPITER RAG APPLE RAINBOW.....													
06-10-45	872209 2213990	16 NON-AB DAU	43	12355	4.0	490		6	13086	470	2	12353	447	
LISTED,08-54		11 PAIRED NON-AB DAU	32	12521	3.9	491								
STATES-30		DIFF. 11 PAIRS 0002-0009-0006		1657-	.3	16-		9	820-	20	9	87-	43	
968786	VIGO BURKE SYMBOLIC.....													
12-08-45	894515 2353131	191 AB DAUGHTERS	255	12301	3.6	442		14	12841	462	1	12606	459	
LISTED,07-60	AB STUD,35- 02	112 PAIRED AB DAU	150	12439	3.6	446								
STATES-22,33,34,35,42,74		DIFF. 112 PAIRS 0053-0053-0055		70-	.1	2		186	330-	11-	122	223-	15-	
		16 NON-AB DAU	47	13160	3.7	482					2	13987	510	
		15 PAIRED NON-AB DAU	45	13382	3.6	488								
		DIFF. 15 PAIRS 0009-0006-0008		453	.1-	15					9	1066-	36-	
968928	HOMESTEAD #0885 WINNER.....													
04-06-45	873238 1948344	17 NON-AB DAU	77	10453	3.6	375	127	13	11610	414	1	11625	417	
LISTED,10-53		14 PAIRED NON-AB DAU	70	10584	3.5	373	127							
STATES-21		DIFF. 14 PAIRS 0010-0005-0010		1072	.1-	29		2	750-	61-	2	765-	64-	
969271	GREENSTREAM DIXIE PAUL.....													
12-02-44	680074 2576049	14 NON-AB DAU	52	11001	3.8	417		8	12596	461	3	12423	454	
LISTED,07-60		9 PAIRED NON-AB DAU	33	11012	3.8	419								
STATES-21		DIFF. 9 PAIRS 0003-0006-0004		1296-	.2	21-		2	1808-	44-	2	1635-	37-	
969594	TERRA FIRMA SARCASTIC PIEBE.....													
08-19-45	882044 2511545	36 NON-AB DAU	91	11742	3.4	401		15	14530	499	2	14292	492	
LISTED,07-60		32 PAIRED NON-AB DAU	85	11816	3.4	406								
STATES-21,35,55,63		DIFF. 32 PAIRS 0006-0023-0008		2505-	.2	59-		28	2277-	80-	23	2158-	78-	
969618	ADMIRAL SEGIS NELL.....													
11-03-45	788009 1919674	8 PAIRED NON-AB DAU	18	10663	3.1	335		7	11633	396	2	11036	379	
LISTED,08-54		DIFF. 8 PAIRS 0002-0003-0001		1704-	.1-	61-		8	970-	61-	4	187	18-	
STATES-35,41,51														
969660	FRANLO ROEBUCK SIR PIETS.....													
03-27-46	908548 1808122	15 PAIRED NON-AB DAU	50	12407	3.5	432		12	12999	461	3	12680	454	
LISTED,09-53		DIFF. 15 PAIRS 0007-0005-0006		645-	.0	28-		9	562-	33-	8	86	16-	
STATES-41														
969667	PABST REGAL BLOOM.....													
04-08-46	901195 1986666	721 AB DAUGHTERS	1119	12319	3.9	477	110	14	12470	461	2	12585	464	
LISTED,07-60	AB STUD,33- 03						DIFF	661	112-	19	561	262-	15	
		17 NON-AB DAU	64	12114	4.0	481					3	12084	458	
STATES-12,13,14,16,21,22,23,31,32,33,34,35,41,42,43,47,48,50,51,52,54,56,61,							DIFF				11	458	42	
969669	PABST ROBEL GOVERNOR.....													
04-13-46	859213 2133474	592 AB DAUGHTERS	869	12388	3.7	462	110	15	12436	463	1	12599	467	
LISTED,07-60	AB STUD,33- 03	469 PAIRED AB DAU	698	12479	3.7	465	109							
STATES-11,12,13,14,16,21,22,		DIFF. 469 PAIRS 0233-0247-0256		12-	.0	7		581	27-	1-	492	61-		
23,31,32,33,34,35,41,42,43,		21 NON-AB DAU	75	11884	3.7	436					2	11224	417	
46,47,48,50,51,52,54,58,61,		18 PAIRED NON-AB DAU	68	11987	3.7	441								
64,82,84,86,87,93		DIFF. 18 PAIRS 0011-0013-0014		472	.2	41					18	796	27	
969680	MELODY MORAG.....													
01-20-46	844664 2344327	30 NON-AB DAU	88	13345	3.5	463	107	69	13074	481	1	13320	488	
LISTED,09-53							DIFF	2	3448	106	1	4120	148	
STATES-21														
969898	B D I GENTLE AMOS.....													
03-15-46	743882 1812752	34 AB DAUGHTERS	80	10196	3.6	370	112	15	15050	548	2	14705	542	
LISTED,08-54	AB STUD,21- 01						DIFF	1	1730-	106-	1	1385-	100-	
STATES-21														
969899	B D I GLOBAL ARTIST.....													
03-25-46	743882 2428775	70 NON-AB DAU	187	10019	3.7	374		10	10866	401	2	11118	414	
LISTED,09-52		47 PAIRED NON-AB DAU	129	9980	3.7	372								
STATES-23		DIFF. 47 PAIRS 0009-0039-0019		1326-	.2	19-		11	417-	9-	10	368-	11-	
969902	HILLMAC PIETJE MONOGRAM.....													
07-13-44	10146799 10529783	27 NON-AB DAU	77	13569	3.4	462		7	12784	488	3	13657	493	
LISTED,04-52		26 PAIRED NON-AB DAU	76	13617	3.4	466								
STATES-34,42		DIFF. 26 PAIRS 0023-0005-0022		1967	.1-	55		6	1408	11	6	535	6	
969937	TILFA KING BELMONT LAD.....													
11-24-44	754589 2066533	21 NON-AB DAU	39	10548	3.7	391		8	11999	434	2	10675	394	
LISTED,07-60		19 PAIRED NON-AB DAU	37	10529	3.7	391								
STATES-33,41,74		DIFF. 19 PAIRS 0008-0013-0009		78-	.2	23		12	1381-	30-	13	221-	3-	
970058		6 NON-AB DAU	9	10691	3.7	397								
STATES-21														
970096	LE-ELLEN DE KOL CARNATION SENSATION.....													
10-30-45	855351 2373682	18 NON-AB DAU	54	11195	3.7	412		36	12550	431	1	13150	473	
LISTED,09-53		16 PAIRED NON-AB DAU	52	11109	3.7	407								
STATES-21		DIFF. 16 PAIRS 0004-0010-0008		1100-	.2	18-		1	550	42	1	50-		
970859	KALAHAZOO POSCH DE KOL TOBSBOY - TWIN.....													
02-06-46	761208 2137802	46 AB DAUGHTERS	83	12141	3.6	433		14	11929	436	1	12715	462	
LISTED,07-60	AB STUD,34- 01						DIFF	61	230	4-	34	742-	32-	
STATES-34		37 NON-AB DAU	144	12509	3.5	436					1	11380	406	
							DIFF				15	908	25	
		6 NON-AB DAU	22	12689	3.8	480		4	13760	527	3	13647	515	
		5 PAIRED NON-AB DAU	13	12683	3.8	481								
STATES-42		DIFF. 5 PAIRS 0004-0002-0003		977	.0	36		2	82-	19	1	651-	32	
970974		5 NON-AB DAU	15	11987	3.5	418	130	23	12104	442	3	12485	449	
STATES-21							DIFF	2	1335	9	2	954	2	
970975		5 NON-AB DAU	5	12054	3.5	417	122	14	11298	402	1	10987	390	
STATES-21							DIFF	4	1420	40	3	1403	44	
971034	BOND HAVEN RAG APPLE SOVEREIGN.....													
11-06-45	10179555 10336127	12 PAIRED NON-AB DAU	47	12996	3.9	508								
LISTED,06-52		DIFF. 12 PAIRS 0005-0010-0007		445-	.2	16								
STATES-21,51														

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
972478	SEGIS SARCASTIC LAD.....												
05-09-45	881493 2354116	8 NDN-AB DAU	28	11607	3.6	421	105	133	10810	383	1	10530	380
LISTED,03-66							DIFF	1	960	27	1	1240	30
STATES-22													
972712	COLDSTREAM PRILLY FDBES POSCH.....												
01-10-46	859213 2237925	53 AB DAUGHTERS	74	11895	3.5	415		13	11866	431	1	12049	435
LISTED,07-60	AB STUD,35- 04	38 PAIRED AB DAU	54	11670	3.5	409							
STATES-22,23,31,33,34,35,42.	DIFF.	38 PAIRS 0016-0015-0017	261-	16-				56	91-	16-	43	364-	28-
43,54,57,74		11 NON-AB DAU	28	12427	3.6	449					2	11969	461
		7 PAIRED NON-AB DAU	16	12396	3.7	453							
		DIFF.	7 PAIRS 0003-0004-0004	293	.1	20					7	515	8-
972886	ELMWOOD BURKE QUINTET.....												
11-17-45	869948 2236341	21 NON-AB DAU	54	12252	3.5	428		7	12496	457	3	12350	449
LISTED,07-60		9 PAIRED NON-AB DAU	23	11021	3.5	383							
STATES-35,42,54,55,73,82	DIFF.	9 PAIRS 0003-0005-0005	71	.1	9			17	53	21-	12	648	1-
973222	VON ALLMEN ONA FAYNE WALKER												
05-25-46	785499 1696916	10 NDN-AB DAU	17	12345	3.2	398		23	11031	435	2	11615	440
LISTED,07-60							DIFF	6	1179	36-	4	563-	76-
STATES-61													
973341	ORMSBY COLA DE KDL.....												
11-09-45	906439 2318050	15 PAIRED NON-AB DAU	37	15588	3.4	524		7	15423	555	2	14684	518
LISTED,07-60		DIFF.	15 PAIRS 0010-0004-0007	1062	.2-	5		12	679	10-	5	1468	38
STATES-82,87													
973353	MASTER BOY DESIGN.....												
06-16-46	807551 2182978	15 NDN-AB DAU	33	12105	3.6	431							
LISTED,05-53													
STATES-52													
973432	FLEET WINGS MASTER AIM.....												
06-06-46	780041 1914266	10 PAIRED NON-AB DAU	28	12184	3.7	451		12	12816	473	4	12429	477
LISTED,02-53		DIFF.	10 PAIRS 0005-0004-0004	570-	.0	21-		6	433-	1	4	679	46
STATES-33,35													
973635	BEEYS RAG APPLE CHIEFTAIN.....												
10-15-45	695644 2381192	53 AB DAUGHTERS	143	10394	3.6	376		12	11035	401	3	10950	393
LISTED,09-53	AB STUD,21- 02						DIFF	18	324	11	13	1155	35
STATES-21,28													
973660	SENSATION CANARY LAD.....												
02-13-46	780192 2320598	12 PAIRED NON-AB DAU	40	11827	3.6	431		3	11060	364	2	12253	452
LISTED,08-54		DIFF.	12 PAIRS 0003-0009-0007	807-	.2	4-		12	767	67	10	88	2
STATES-35,52													
973790	MANFDELL NETHERLAND DRMSBY.....												
12-22-45	904450 2441444	22 NDN-AB DAU	76	13986	3.5	487		5	12929	473	3	13765	477
LISTED,08-53		21 PAIRED NDN-AB DAU	74	13884	3.5	484							
STATES-31		DIFF.	21 PAIRS 0012-0005-0012	640	.1-	9		19	1199	17	18	39	7
973914	VEEMAN ABBEKERK COLANTHA LAD												
07-22-46	798451 1941799	13 NDN-AB DAU	24	11674	3.6	424		15	12114	425	1	11859	426
LISTED,07-60		5 PAIRED NON-AB DAU	9	11413	3.5	403							
STATES-21		DIFF.	5 PAIRS 0001-0003-0003	1438-	.1	38-		4	874-	10	4	619-	9
973954	ABBEKERK ORMSBY FDBES DLLIE.....												
09-08-45	779840 2171699	12 NDN-AB DAU	40	10612	3.6	383		3	11223	434	3	10180	381
LISTED,07-60		11 PAIRED NDN-AB DAU	36	10642	3.6	381							
STATES-23		DIFF.	11 PAIRS 0001-0005-0001	1816-	.0	64-		10	1268-	69-	8	424-	22-
974029	CLOVER REST COLANTHA EXPECTATION.....												
03-03-45	897932 2310255	81 NDN-AB DAU	229	9686	3.7	360	83	12	10844	385	3	9671	352
LISTED,07-60							DIFF	47	1382-	30-	47	209-	3
STATES-11													
974589	SEDGLAND ADMIRAL PETE-TWIN												
10-21-45	858434 2164519	5 PAIRED NON-AB DAU	10	11892	3.4	402		15	11325	395	2	12100	416
LISTED,07-60		DIFF.	5 PAIRS 0004-0002-0005	1899	.0	63		3	242	12-	3	533-	33-
STATES-33,35													
974774	SKOKIE PRINCE COLANTHA.....												
07-26-46	915469 2566777	500 AB DAUGHTERS	662	12250	3.6	447	110	19	12554	459	1	12695	461
LISTED,07-60	AB STUD,21- 01	338 PAIRED AB DAU	457	12415	3.6	451	110						
STATES-13,14,16,21,23,51,52	DIFF.	338 PAIRS 0145-0182-0160	351-	.0	4-			434	176-	9-	368	186-	7-
		30 NON-AB DAU	103	12632	3.5	441	112				1	11912	424
		26 PAIRED NDN-AB DAU	91	12625	3.5	438	112						
		DIFF.	26 PAIRS 0020-0012-0019	1591	.0	51					3	754	6
974775	SKOKIE PRINCE BURKE.....												
08-04-46	915469 2059769	16 NDN-AB DAU	45	12968	3.6	467	103	10	12692	462	2	12185	445
LISTED,07-60		15 PAIRED NON-AB DAU	44	12830	3.6	462	103						
STATES-14,15,16	DIFF.	15 PAIRS 0011-0006-0011	2468	.1-	81			15	283	7	15	790	24
975053	BEECREST MARSHLINE PRINCE.....												
06-02-45	848003 2341515	10 NDN-AB DAU	42	10360	3.8	391		3	13906	512	3	12447	470
LISTED,08-53		8 PAIRED NON-AB DAU	29	9879	3.8	375							
STATES-21		DIFF.	8 PAIRS 0000-0008-0001	2593-	.3	56-		2	1706-	52-	2	247-	10-
975069	HARMIT MANDALANE BURKE.....												
03-30-46	894515 2448320	26 NON-AB DAU	73	12059	3.6	431		8	12077	439	2	11990	431
LISTED,08-53		25 PAIRED NON-AB DAU	72	12026	3.6	429							
STATES-35,46		DIFF.	25 PAIRS 0012-0008-0009	229	.0	1		20	169	7	13	518	32

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
			ANIMALS		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
976817	NORTH STAR	WORTHY VICTOR.....													
09-03-46	855184	2106896	15 NON-AB DAU		44	11040	3.5	386		4	11873	433	3	11778	424
LISTED,07-60			14 PAIRED NON-AB DAU		43	11195	3.5	393							
STATES-33		DIFF.	14 PAIRS 0005-0003-0005		326-	.1-	26-			11	488-	31-	9	1033-	36-
976881	LAMAGA	WINTERTHUR WINNER.....													
09-03-46	895422	2497303	10 PAIRED NON-AB DAU		32	12229	4.0	487	113	9	12433	467	2	11562	435
LISTED,08-54		DIFF.	10 PAIRS 0004-0009-0005		854-	.4	10			9	537-	7	7	134	28
STATES-16,23,50,51															
976942	W I S	GOLDEN CHANGE.....													
02-09-46	915938	2335270	23 NON-AB DAU		66	11351	3.5	400		15	11517	420	2	10348	374
LISTED,07-60			20 PAIRED NON-AB DAU		60	11406	3.5	400							
STATES-21,35,63,81		DIFF.	20 PAIRS 0008-0010-0008		584-	.0	22-			20	159-	22-	18	947	22
976980	WINTERTHUR	F08ES SELECT BEAVER.....													
05-11-46	729449	2327917	11 PAIRED NON-AB DAU		32	12982	3.6	463		9	13092	497	2	13263	496
LISTED,08-54		DIFF.	11 PAIRS 0005-0005-0006		739	.0	22			4	927	40	4	756	41
STATES-14,16,21															
976984	WINTERTHUR	USORA F08ES BALSAM - TWIN.....													
06-23-46	789916	2175791	8 NON-AB DAU		26	11742	3.5	415	83	17	13835	469			
LISTED,12-53									DIFF	2	884-	20			
STATES-21															
977111	PINEHARD	OLIVER CHIEF ORMSBY BURKE.....													
06-25-46	833907	2341872	8 PAIRED NON-AB DAU		15	9619	3.5	334		8	11514	412	1	9528	337
LISTED,11-55		DIFF.	8 PAIRS 0002-0004-0003		720-	.1	17-			8	1895-	78-	5	12	7-
STATES-23															
977276	G C B	CARNATION GOVERNOR WHARTON.....													
11-21-44	730828	2305558	44 NON-AB DAU		114	13496	3.6	490	93	12	13617	518	1	11917	434
LISTED,07-60			41 PAIRED NON-AB DAU		110	13643	3.6	494	93						
STATES-21,23		DIFF.	41 PAIRS 0021-0014-0019		262	.1-	7-			7	486-	23-	7	1343	69
977364	DONMETTA	RAG APPLE DRMSBY.....													
02-24-46	853245	2035095	12 NON-AB DAU		27	13120	3.4	451		21	13831	468	2	13035	441
LISTED,02-55									DIFF	6	6-	23	6	790	50
STATES-34															
977382	BEAVER DAM	RANSON ORMSBY													
09-28-46	927198	1521937	10 NON-AB DAU		16	13334	3.5	470	91	11	12444	455	1	13108	485
LISTED,07-60									DIFF	7	1711	36	7	1047	6
STATES-21,52,55															
977436	BROADWAY HILL	BUDDIE JUDY DAISY.....													
09-11-46	931259	2429296	11 PAIRED NON-AB DAU		48	13008	3.7	481		8	13543	512	3	13966	504
LISTED,07-53		DIFF.	11 PAIRS 0004-0009-0005		1133-	.2	8-			8	628-	40-	7	1062-	39-
STATES-41															
977690	HICKORYVALE	CONFIDENT DESIGN													
03-24-46	738106	2253487	10 NON-AB DAU		19	9639	3.7	357		5	9220	358	1	9620	372
LISTED,07-60			5 PAIRED NON-AB DAU		9	9874	3.8	373							
STATES-22,51		DIFF.	5 PAIRS 0001-0004-0001		4037-	.3	117-			1	1765	55	1	1365	41
977798	MERCEDES	MONTVIC PDSCH.....													
07-21-46	872412	2084893	35 PAIRED NON-AB DAU		76	12949	3.4	442	98	17	13764	501	2	13315	502
LISTED,07-60		DIFF.	35 PAIRS 0016-0016-0017		423-	.0	16-			3	292-	11-	3	157	12-
STATES-21															
977949	PIEBE COLANTHA	WAYNE													
08-20-46	878579	2479191	12 NON-AB DAU		45	9179	3.8	350							
LISTED,07-60			5 PAIRED NON-AB DAU		16	8806	3.6	320							
STATES-21		DIFF.	5 PAIRS 0001-0005-0001		2012-	.2	51-								
977970	COOKLAND	POSCH PIEBE LAD													
07-22-46	826710	2378709	5 PAIRED NON-AB DAU		17	10815	3.6	387							
LISTED,07-60		DIFF.	5 PAIRS 0001-0000-0001		1799-	.0	70-								
STATES-21															
978154	WINNEBAGO	SIR MARATHON F08ES 70TH.....													
04-07-46	759876	2322365	13 PAIRED NON-AB DAU		36	10533	3.6	376		43	11666	428	2	11286	418
LISTED,07-60		DIFF.	13 PAIRS 0004-0006-0006		1203-	.1	34-			11	843-	36-	9	202	3-
STATES-35,63															
978225			5 NON-AB DAU		23	9973	3.5	345		7	10571	368	5	10270	366
STATES-32									DIFF	1	100-	1	1	201	3
978292			5 NON-AB DAU		12	9479	4.0	380							
STATES-21															
978421	MCDONOUGH	GOLD TRIUMPH.....													
01-05-46	788616	2290725	37 NON-AB DAU		117	13383	3.4	459	120	20	13539	497	3	13658	505
LISTED,07-60			33 PAIRED NON-AB DAU		103	13460	3.4	462	120						
STATES-51,52,55,57		DIFF.	33 PAIRS 0022-0012-0023		1295	.1-	35			22	905	4-	18	932	9-
978422	MCDONOUGH	GOLD LAIRD.....													
01-16-46	788616	2057456	18 NON-AB DAU		37	12932	3.5	453		30	13495	500	2	14843	565
LISTED,09-53			17 PAIRED NON-AB DAU		35	12859	3.5	447							
STATES-52		DIFF.	17 PAIRS 0012-0004-0013		2387	.1-	71			3	47-	42-	2	30	78-
978472			5 NON-AB DAU		19	10990	3.7	402		2	13412	507	1	10770	393
STATES-32									DIFF	1	1924-	69-	1	718	45
978496	M MOLLIE	CREAMELLE.....													
09-11-46	842464	2415287	8 PAIRED NON-AB DAU		20	8512	3.3	283		11	9536	328	2	8839	311
LISTED,02-53		DIFF.	8 PAIRS 0003-0002-0002		866-	.1-	35-			4	215-	26-	3	879	3
STATES-31,35															
978539			5 NON-AB DAU		23	10393	4.0	417							
STATES-35															
978638	SIR ORMSBY	BESS PIEBE MANDY													
08-25-46	789931	2148154	5 PAIRED AB DAU		12	13617	3.5	483		21	12894	511	2	11717	479
LISTED,07-60	AB STUD,84-	01	DIFF.	5 PAIRS 0001-0001-0002	980-	.2-	57-			9	1019-	94-	3	1005	32-
STATES-84			4 NON-AB DAU		4	9698	3.5	335							
			2 PAIRED NON-AB DAU		2	11090	3.4	374							
		DIFF.	2 PAIRS 0001-0002-0001		630	.2	40								

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
978709	NEWMONT ARISTOCRAT DART.....													
09-28-46	878135	2397809	14 NON-AB DAU	42	12805	3.9	493		29	11851	445	2	11133	432
LISTED,02-55			9 PAIRED NON-AB DAU	26	12499	3.8	481							
STATES-12,21			DIFF. 9 PAIRS 0005-0005-0005	406-	.1	9		4	591-	21-	4	127	8-	
978824		5 NON-AB DAU		6	13535	3.7	504		4	14910	550	2	13158	488
STATES-32							DIFF	1	1090-	71-	2	415	13	
978829	MT. JOSEPH TIDY NOBLE MASTER - TWIN.....													
08-22-46	731137	2173377	38 NON-AB DAU	81	11941	3.6	432							
LISTED,05-54														
STATES-48														
978956		5 NON-AB DAU		12	11083	3.6	398							
STATES-21														
979057		6 PAIRED NON-AB DAU		9	13219	3.6	472		6	13901	510	1	13080	483
		DIFF. 6 PAIRS 0003-0004-0002		86-	.1	12		4	1638-	60-	2	635-	32-	
STATES-23,33														
979059	PENSTATE HAPPY MARKSMAN-TWIN													
06-11-46	888511	2089541	15 NON-AB DAU	44	10416	3.7	389		4	11314	443	1	11360	434
LISTED,07-60			6 PAIRED NON-AB DAU	19	9289	3.8	350							
STATES-23			DIFF. 6 PAIRS 0002-0002-0001	1111-	.2-	62-		15	898-	54-	12	1182-	55-	
979074	FLO-SILVER STEWARDSHIP REXAL.....													
04-06-46	771389	2391313	12 NON-AB DAU	25	11551	3.6	419		4	11947	438	2	12095	440
LISTED,09-55			11 PAIRED NON-AB DAU	23	11567	3.6	422							
STATES-34,43			DIFF. 11 PAIRS 0008-0010-0009	734	.2	55		11	518-	26-	9	241-	11-	
979082		5 NON-AB DAU		14	12921	3.7	475		4	11472	434	4	12958	488
STATES-34							DIFF	1	823	25	1	663-	29-	
979087	MAPLEWOOD LANE ORMSBY CANARY - TWIN.....													
04-27-46	808860	1994658	246 AB DAUGHTERS	353	12148	3.8	465		19	12426	465	1	12336	462
LISTED,07-60	AB STUD,33- 01						DIFF	189	338-	4-	142	147-	2	
		9 NON-AB DAU		17	14324	3.5	506					2	12926	482
STATES-21,33,35,42,54							DIFF				4	1212	16	
979115	HUFF SIR CAMP88LL.....													
05-04-46	739918	2293527	17 NON-AB DAU	45	11557	3.7	428	114	24	12140	455	2	12478	457
LISTED,07-60			15 PAIRED NON-AB DAU	40	11564	3.7	426	114						
STATES-21			DIFF. 15 PAIRS 0005-0012-0005	1833-	.3	32-		2	2225-	93-	2	2563-	95-	
979135	NICOLK SUPREMB BURKE													
10-26-46	925227	2325532	9 NON-AB DAU	26	10746	3.6	384		7	9990	349	1	10200	368
LISTED,07-60			5 PAIRED NON-AB DAU	18	10722	3.6	384							
STATES-21			DIFF. 5 PAIRS 0002-0002-0003	11-	.1	12		2	175	4-	2	35-	23-	
979257		5 PAIRED NON-AB DAU		8	11291	3.5	392							
		DIFF. 5 PAIRS 0002-0005-0002		1044-	.4	13								
STATES-21														
979512		5 PAIRED NON-AB DAU		27	13422	3.5	471							
		DIFF. 5 PAIRS 0004-0002-0005		2688	.0	100								
STATES-13														
979821	FIRDELL ORMSBY IDEAL.....													
04-14-46	776516	1927447	12 NON-AB DAU	34	11830	3.6	427		9	12148	469	2	11984	462
LISTED,07-53			10 PAIRED NON-AB DAU	28	11646	3.6	418							
STATES-21,82,91			DIFF. 10 PAIRS 0007-0004-0007	771	.0	26		8	205-	41-	7	51	27-	
979822		8 NON-AB DAU		14	11723	3.6	420	120	25	13142	479	2	13108	484
STATES-21,51							DIFF	3	1840-	67-	2	660-	31-	
980008	80-CANN BURKE ROBES.....													
10-18-46	903631	2427709	163 AB DAUGHTERS	235	13864	3.5	484	101	14	12720	455	1	12758	464
LISTED,07-60	AB STUD,35- 02		96 PAIRED AB DAU	144	13988	3.5	489							
STATES-22,23,33,34,35,44			DIFF. 96 PAIRS 0062-0031-0053	1181	.1-	32		165	1276	34	119	1357	29	
		23 NON-AB DAU		42	14288	3.6	510				2	11229	392	
		20 PAIRED NON-AB DAU		38	14411	3.6	517							
		DIFF. 20 PAIRS 0014-0012-0016		1561	.2	83					10	2354	83	
980041	RANDOLPH MONTVIC BUTTER 80Y.....													
07-20-46	858111	1957600	26 NON-AB DAU	46	10841	3.4	374							
LISTED,11-55														
STATES-52														
980073	LYONS MERCEDES CARNATION.....													
11-08-45	863788	2385866	28 NON-AB DAU	64	10353	3.9	403		6	11151	428	2	11443	437
LISTED,07-60							DIFF	20	801-	17-	13	585-	3-	
STATES-21,34														
980170	PERFECTION ORMSBY SEGIS PIETERTJE													
08-11-46	924041	2201651	23 NON-AB DAU	49	12491	3.4	420	100	14	13142	474	2	13230	457
LISTED,07-60							DIFF	10	211	26-	6	611-	20-	
STATES-21														
980218	RATHCREST LA AGNES DEAN													
08-07-46	788617	2172094	12 NON-AB DAU	46	11738	3.6	426							
LISTED,07-60														
STATES-21														
980256	PHIL MOOR EBENEZER WAYNE													
08-07-46	869934	2249128	6 NON-AB DAU	18	9647	3.6	347		15	11440	417	4	12352	451
LISTED,07-60			5 PAIRED NON-AB DAU	16	9001	3.7	336							
STATES-35			DIFF. 5 PAIRS 0001-0003-0002	2154-	.1	65-		4	1646-	51-	2	1232-	28-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
980329	ONONCO PLEDGE OLIVER.....												
07-25-46	927096 2178116	11 NON-AB DAU	21	11444	3.4	389							
LISTED,09-53		10 PAIRED NON-AB DAU	19	11694	3.4	393							
STATES-21		DIFF. 10 PAIRS 0001-0001-0001	1708-		.1-	79-							
980338	JOSIE SUPREME MARK.....												
09-20-46	10171188 2738172	16 PAIRED NON-AB DAU	39	11469	3.6	415		12	12004	442	2	11925	447
LISTED,07-60		DIFF. 16 PAIRS 0008-0008-0008	1113-		.1	31-		13	448-	28-	10	42-	18-
STATES-23,51													
980747	TYLER FARMS RAG APPLE DIRECTOR LAD.....												
06-06-46	827071 1627472	21 NON-AB DAU	60	11796	3.8	452	105	18	13107	502	3	12525	473
LISTED,04-55							DIFF	13	1212-	46-	11	675-	7-
STATES-12,14													
980900	DE KOL ORMSBY INKA BOY.....												
03-24-43	797535 2739794	14 NON-AB DAU	33	7847	3.4	263		3	9162	331	2	9404	324
LISTED,09-52							DIFF	4	670-	57-	2	1075-	74-
STATES-23													
980969	WAVELLYN SIR F08ES RAG APPLE												
05-06-46	790890 1984540	16 NON-AB DAU	48	11652	3.3	388		7	12480	438	3	12953	449
LISTED,07-60							DIFF	16	828-	50-	16	1301-	61-
STATES-33													
980989	MALLARY FARM RAG APPLE DYNAMO.....												
10-26-46	951452 2266080	17 NON-AB DAU	25	12768	3.6	459		9	12662	463	2	12466	469
LISTED,04-55							DIFF	16	352	5	8	1226	46
STATES-11,12,13													
981027		5 NON-AB DAU	15	10611	3.5	374							
STATES-48													
981043	DISTINCTION SWEETHEART SIR LEE.....												
06-21-46	906277 2069278	27 NON-AB DAU	79	10215	3.4	350		8	11166	390	2	11576	404
LISTED,07-60		20 PAIRED NON-AB DAU	64	10032	3.4	354							
STATES-35		DIFF. 20 PAIRS 0004-0008-0004	1133-		.1-	44-		25	824-	36-	22	1184-	48-
981054	GLENAFTON RAG APPLE METEOR.....												
10-14-45	10169741 10562941	75 NON-AB DAU	115	9942	3.7	365		116	9783	389	1	9801	376
LISTED,07-60		68 PAIRED NON-AB DAU	106	10027	3.7	367							
STATES-52,55,57		DIFF. 68 PAIRS 0023-0034-0024	1405-		.1	48-		39	919	1-	37	854	10
981089	PABST PATHFINDER MONTVIC.....												
04-03-45	10119671 10458693	22 NON-AB DAU	73	11856	3.6	423							
LISTED,09-52													
STATES-21													
981209	GLENDALAY ARILLA KNIGHT.....												
10-31-45	769127 2200945	14 NON-AB DAU	47	9744	3.5	345		9	10712	376	2	9737	344
LISTED,09-53		11 PAIRED NON-AB DAU	33	9792	3.5	347							
STATES-41		DIFF. 11 PAIRS 0004-0006-0003	232-		.1-	11-		12	896-	31-	12	79	1
981308	KINGDOM NABOTH LADDIE 46.....												
11-01-46	883494 2098688	289 AB DAUGHTERS	380	11745	3.7	432	109	20	12491	464	1	12968	464
LISTED,07-60	AB STUD,35- 75						DIFF	264	550-	26-	227	1075-	28-
STATES-13,14,16,21,22,23,31,32,33,34,35,41,42,43,47,48,52,55,57,58,61,73,74,		19 NON-AB DAU	62	13040	3.6	470	88				2	13011	470
							DIFF				11	21-	1
981361	PABST REGAL JULE.....												
10-09-46	901195 1897933	282 AB DAUGHTERS	347	12875	3.7	473	99	16	12811	473	1	13314	486
LISTED,07-60	AB STUD,34- 01	181 PAIRED AB DAU	224	12909	3.7	476	84						
STATES-23,32,34,42,51,61		DIFF. 181 PAIRS 0099-0090-0108	569		.1	26		317	210	4	235	442-	13-
		49 NON-AB DAU	107	13383	3.6	485	102				2	13468	491
		40 PAIRED NON-AB DAU	89	14215	3.6	512	102						
		DIFF. 40 PAIRS 0031-0013-0030	2349		.1-	76					36	329	14
981433	HARTOG RAG APPLE WALKER.....												
10-29-45	863563 2126725	63 AB DAUGHTERS	132	12572	3.7	462	102	11	12311	441	2	12591	448
LISTED,12-51	AB STUD,31- 02	43 PAIRED AB DAU	105	12386	3.7	457							
STATES-23,31,33,56,61,86		DIFF. 43 PAIRS 0025-0029-0029	342-		.2	8		66	292	17	46	14-	15
		14 PAIRED NON-AB DAU	32	12852	3.6	468					2	11308	406
		DIFF. 14 PAIRS 0007-0010-0006	379-		.1	11					9	92	2
981443	ELLENVALE INKA OF TWIN TERRACE.....												
10-26-46	914051 2262000	19 NON-AB DAU	54	10790	3.6	393		12	11535	418	3	11153	398
LISTED,07-53		18 PAIRED NON-AB DAU	52	10807	3.6	393							
STATES-41		DIFF. 18 PAIRS 0007-0009-0006	787-		.0	28-		18	782-	24-	18	400-	4-
981473	WOODLAND MONTVIC BOY.....												
10-11-46	933365 2465043	12 NON-AB DAU	21	12094	3.3	403		8	11350	423	2	12690	469
LISTED,12-53		8 PAIRED NON-AB DAU	13	12440	3.2	402							
STATES-32,34		DIFF. 8 PAIRS 0002-0003-0001	1336-		.2-	73-		3	13	40-	3	1327-	86-
981516	CHAMPION RAG APPLE SPRINGSYKE												
12-30-44	805763 2081468	21 NON-AB DAU	25	8128	3.5	282		3	11417	368	1	8945	316
LISTED,07-60		11 PAIRED NON-AB DAU	15	8662	3.5	302							
STATES-51		DIFF. 11 PAIRS 0005-0004-0005	163-		.1-	12-		13	2720-	67-	13	232-	16-
981521	POMONA COMMANDER RAG APPLE LAD.....												
11-17-45	10146799 10526946	21 PAIRED NON-AB DAU	72	9735	3.5	338		10	10267	370	3	10414	375
LISTED,07-53		DIFF. 21 PAIRS 0006-0003-0005	976-		.1-	51-		15	289-	22-	13	480-	28-
STATES-23,51													
981542		6 NON-AB DAU	27	14128	3.3	464		7	12891	481	2	14128	490
STATES-91,92							DIFF	5	1861	4-	4	883	2
981554		5 NON-AB DAU	9	11259	3.7	418		7	13125	472	4	12955	470
STATES-21,23							DIFF	1	370-	6-	1	200-	4-
981612	WESTSIDE ARISTOCRAT.....												
01-22-46	798451 2073385	11 NON-AB DAU	24	10916	3.5	387							
LISTED,07-60		9 PAIRED NON-AB DAU	20	11339	3.5	401							
STATES-21		DIFF. 9 PAIRS 0007-0003-0006	1479		.1-	49							
981636		5 NON-AB DAU	11	12347	3.6	449		40	14615	503	1	12750	448
STATES-21,48							DIFF	2	2340-	76-	1	2480-	98-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
981721	OSBORNDAL SIR PIRBE	ORMSBY.....											
06-12-46	760643	2078975	38	13589	3.7	502	108	13	13062	472	2	12855	478
LISTED,08-54							DIFF	13	359	26	13	965	34
STATES-12,13,14,16,21													
981758		5 NON-AB DAU	19	11912	3.6	426							
STATES-63													
981839		5 NON-AB DAU	12	10451	3.6	374	97	13	11220	395			
STATES-21							DIFF	2	395-	9-			
982205	SEGIS BONHEUR PIETERTJE - TWIN.....												
10-17-45	829055	1582403	13	12525	3.5	435		5	12964	451	3	13273	474
LISTED,08-54			9	12813	3.5	445							
STATES-31		DIFF. 9 PAIRS 0005-0003-0006	26	219	.1	18		10	206	3	10	103-	20-
982246		5 NON-AB DAU	7	11697	3.8	439		12	12270	473	1	12310	464
STATES-35							DIFF	5	573-	34-	3	952-	56-
982263	FRANLO HELBON BRITZ.....												
07-22-46	928841	2450039	13	10467	3.5	367		7	10190	362	1	8236	292
LISTED,01-54			8	11979	3.5	423							
STATES-35,41,45,91		DIFF. 8 PAIRS 0006-0004-0005	12	468	.0	25		9	62	10-	5	372-	26-
982841		6 NON-AB DAU	10	11318	3.6	407		7	10990	444	1	10800	414
STATES-21							DIFF	1	160-	85-	1	30	55-
982819		5 NON-AB DAU	16	12328	3.4	418		8	11819	427	2	10680	385
STATES-35							DIFF	4	374	5-	4	1513	37
982841		5 NON-AB DAU	9	14015	3.7	516	110	15	13120	511	1	11775	468
STATES-43							DIFF	3	2143	48	2	3345	98
982882	HOLLINS HAVEN.....												
11-15-46	762748	2184008	15	12404	3.3	406		3	14165	484	2	14720	466
LISTED,07-60		DIFF. 15 PAIRS 0003-0006-0003	32	3007-	.0	99-		1	948	12-	1	393	6
STATES-52													
982939	TREOSTIS VILLE HAZEL PONTIAC.....												
07-30-46	897459	2177881	23	12948	4.0	512		30	14131	507	2	13188	485
LISTED,07-60			18	12798	4.0	515							
STATES-87,91,92		DIFF. 18 PAIRS 0005-0014-0009	34	1902-	.3	30-		20	1053-	6	10	306	43
983013	ELMWOOD ADMIRAL BURKE FOBES.....												
09-20-46	869948	2398978	9	12735	3.6	461	92	10	12584	453	2	13524	508
LISTED,09-55							DIFF	9	151	8	5	346	1-
STATES-35,41,42,55,84													
983144		5 NON-AB DAU	6	10966	3.7	403							
STATES-21													
983340	HARMIL PIETJE MONARCH.....												
07-16-45	10163177	10521448	9	12407	3.5	429		14	12184	450	3	12297	461
LISTED,09-56							DIFF	9	223	21-	6	607	12-
STATES-23													
983460	COLONY VALE SIR HEILO 68TH.....												
12-30-45	10111449	10351055	30	10895	3.5	384		20	11856	424	1	12615	447
LISTED,07-60	AB STUD,35- 14		18	11596	3.5	411							
STATES-35		DIFF. 18 PAIRS 0012-0008-0010	43	473	.1-	15		21	661-	31-	9	1579-	58-
983538		5 NON-AB DAU	17	14405	3.6	518		8	14036	492	3	14612	517
STATES-34							DIFF	5	369	26	5	207-	1
983822	MAPLE HAVEN MATADOR VAR.....												
08-04-46	912388	2372013	16	10683	3.5	379		7	13340	470	2	11760	433
LISTED,07-60		DIFF. 16 PAIRS 0009-0006-0008	63	201	.0	7		1	1122-	15-	1	458	22
STATES-21													
983856	OOSTIE IMPERIAL GOVERNOR.....												
08-31-46	878259	2471848	8	10963	3.6	393		4	11693	401	2	10546	369
LISTED,01-54		DIFF. 8 PAIRS 0002-0007-0003	26	858-	.2	12-		7	17-	12	7	1130	44
STATES-35													
983952	PENDER VALLEY GOLDEN OPPORTUNITY.....												
11-08-46	893362	2599193	16	10568	3.8	398		4	13150	506	1	12750	483
LISTED,07-60			14	10573	3.7	395							
STATES-21		DIFF. 14 PAIRS 0004-0010-0004	25	1911-	.1	49-		1	4100	187	1	4500	210
984266		6 NON-AB DAU	16	10972	3.5	381							
STATES-21													
984393		6 NON-AB DAU	12	10545	3.9	408		12	11811	425	2	12471	453
STATES-23							DIFF	6	1266-	17-	6	1926-	45-
984467	PECORADALE ORMSBY QUALITY KING.....												
06-04-46	798833	1993349	26	13460	3.5	477		27	13156	463	2	12566	446
LISTED,07-53			24	13492	3.6	482							
STATES-23		DIFF. 24 PAIRS 0015-0015-0017	55	1335	.1	59		17	988	32	11	860	27
984501	WINDYCREST DANTHA PRIULY.....												
08-11-46	879150	2328576	19	11678	3.5	406		1	12110	423			
LISTED,09-53			16	11659	3.4	401							
STATES-21		DIFF. 16 PAIRS 0005-0009-0006	47	653-	.1	11-		1	1415-	52-			

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.						
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB			
984505	PELLHDLR RAG APPLE KING BURKE.....															
10-26-46	869634 2088237	8 PAIRED NON-AB DAU	19	11230	3.8	428										
LISTED,09-53		DIFF. 8 PAIRS 0002-0002-0002		1121-	.1-	55-										
STATES-21																
984692	MISHICOT PIETERTJE ROYAL.....															
10-09-46	879331 1949020	8 NON-AB DAU	15	10270	3.8	386										
LISTED,02-55							DIFF	8	11167	417	1	10708	407			
STATES-35									897-	31-	5	1454-	48-			
984700	JDCKO MAJOR -TWIN															
11-08-46	855351 2271038	9 NON-AB DAU	29	9273	3.4	314										
LISTED,07-60																
STATES-21																
984751	CRESCENT BEAUTY RDYAL GLORY.....															
08-13-46	896114 2450351	10 NON-AB DAU	36	15934	3.7	592		4	14792	548	4	14392	542			
LISTED,07-60		9 PAIRED NON-AB DAU	33	15844	3.7	587										
STATES-32		DIFF. 9 PAIRS 0008-DD02-0007		2166	.1-	67		10	1142	44	10	1542	50			
984799	PABST REPRIDE GLEN.....															
11-23-46	901195 2181831	706 AB DAUGHTERS	840	12430	3.8	469	109	22	12557	465	1	12928	468			
LISTED,07-60	AB STUD,35- 75	533 PAIRED AB DAU	639	12489	3.8	473	108									
STATES-13,14,16,21,22,23,31,		DIFF. 533 PAIRS 0241-0322-0278		360-	.2	12		643	42-	7	561	356-	1-			
32,34,42,43,47,48,51,52,55,		33 NON-AB DAU	74	13397	3.8	504	135				1	13324	488			
57,58,61,64,71,74,84		30 PAIRED NON-AB DAU	69	13724	3.8	518										
		DIFF. 30 PAIRS 0008-0020-0011		1520-	.3	21-					4	997	44			
984803	PABST REMER LOUIS.....															
12-14-46	901195 2489894	463 AB DAUGHTERS	711	12745	3.7	477	100	11	12855	469	1	12684	461			
LISTED,07-60	AB STUD,35- 03						DIFF	456	111-	11	314	206	23			
		35 NON-AB DAU	105	11466	4.0	456					2	11839	453			
STATES-23,31,33,35,41,42,43,47,52,54,58,61,64,74,82,87							DIFF				32	453-	2-			
984903		9 NON-AB DAU	12	11071	3.7	408		11	11389	421	1	12304	442			
		6 PAIRED NON-AB DAU	8	11223	3.7	411										
STATES-35		DIFF. 6 PAIRS 0004-0003-0004		1064	.2	55		8	699-	17-	7	1330-	30-			
984932	WDDVILLE LUCKNDW POSCH.....															
10-26-46	721497 2040166	60 NON-AB DAU	132	14689	3.5	510		27	14764	521	2	15847	554			
LISTED,07-60		48 PAIRED NON-AB DAU	105	14921	3.5	517										
STATES-23		DIFF. 48 PAIRS 0025-0023-0027		204	.1	15		39	285-	16-	30	1801-	65-			
985214	JEROME KEVIN POSCH.....															
10-25-46	808678 2324823	23 NON-AB DAU	49	12201	3.5	431		12	13713	499	2	12780	463			
LISTED,07-60		22 PAIRED NON-AB DAU	47	12233	3.5	431										
STATES-21		DIFF. 22 PAIRS 0010-0007-0008		314-	.1-	21-		2	376-	10	2	1300	34			
985279	THOMASDALE MAJOR LADDIE.....															
10-29-45	865698 2153492	11 PAIRED NON-AB DAU	32	11625	3.4	401		7	12243	439	2	12181	444			
LISTED,01-53		DIFF. 11 PAIRS 0001-0004-0003		2685-	.0	91-		9	1321-	63-	5	896-	49-			
STATES-34																
985339	CATDCREEK FOND VAR PRIDE.....															
12-26-46	920148 2278301	11 NDN-AB DAU	26	13018	3.9	513		17	12450	477	2	12506	477			
LISTED,01-54							DIFF	4	1273	33	4	1217	33			
STATES-51,56																
985433	VANGELAND SENSATOR PRDSPECT															
10-28-46	715812 2417517	6 NDN-AB DAU	16	8953	3.4	301	117									
LISTED,07-60		5 PAIRED NDN-AB DAU	13	8817	3.4	300	117									
STATES-21		DIFF. 5 PAIRS 0001-0002-0001		1076-	.0	36-										
985537	BIG ELM MONTVIC BARDN															
05-01-46	876413 2367815	7 NDN-AB DAU	11	12611	3.6	459		27	12610	502	1	11700	446			
LISTED,07-60		6 PAIRED NDN-AB DAU	9	12462	3.6	446										
STATES-21		DIFF. 6 PAIRS 0001-0003-0002		1628-	.0	59-		1	1450	23-	1	2360	33			
985722	B D I GENINO CONVEY.....															
06-26-46	743882 2235341	46 AB DAUGHTERS	123	11258	3.7	411		8	10662	396	2	11149	413			
LISTED,09-53	AB STUD,23- 05						DIFF	25	1177	26	24	709	12			
		2 NON-AB DAU	4	9200	3.7	344										
STATES-23,51																
985795	SHADOWCLIFF PRINCE HILDA ORMSBY															
11-02-46	824427 2106584	7 NDN-AB DAU	14	10899	3.4	374		8	10695	411	2	11420	433			
LISTED,07-60		6 PAIRED NDN-AB DAU	12	10645	3.4	364										
STATES-21,23		DIFF. 6 PAIRS 0003-0001-0002		183	.3-	23-		7	204	37-	5	669-	66-			
985805	SELECT FDBES HERO BDAST.....															
08-05-46	835921 2394665	22 NDN-AB DAU	70	12238	3.6	435					1	14310	532			
LISTED,09-53		21 PAIRED NDN-AB DAU	65	12251	3.6	435										
STATES-21		DIFF. 21 PAIRS 0015-0009-0013		254	.0	4					1	650-	80-			
985812	SELECT FDBES COLANTHA YANKEE.....															
11-20-46	835921 2307544	11 NDN-AB DAU	44	12634	3.7	462		12	12900	474	1	11958	442			
LISTED,07-60		10 PAIRED NDN-AB DAU	43	12901	3.6	470										
STATES-21		DIFF. 10 PAIRS 0007-0009-0008		562	.1	44		4	752	18	3	1728	44			
985861	WINTERTHUR FDBES SEGIS BURIDGE.....															
09-23-46	729449 2383704	19 NDN-AB DAU	47	13256	3.6	481	102	8	12746	475	1	12311	468			
LISTED,07-60		18 PAIRED NDN-AB DAU	43	13340	3.6	483	102									
STATES-23,51		DIFF. 18 PAIRS 0010-0013-0013		235	.2	34		16	714	11	11	1258	27			
985985	PAUL PENSTATE ORMSBY															
08-26-46	735351 2671428	13 NON-AB DAU	21	11206	3.3	371		9	9572	374	1	10975	387			
LISTED,07-60							DIFF	8	2017	9	8	614	4-			
STATES-23																
986163	FDHON MANKATD DRMSBY BEELINE															
10-10-46	918908 2204476	6 NDN-AB DAU	13	12768	3.5	445		5	13176	486	1	13135	482			
LISTED,07-60		5 PAIRED NDN-AB DAU	10	12727	3.5	443										
STATES-41		DIFF. 5 PAIRS 0002-0002-0003		428-	.1	1		5	11-	26-	3	663-	32-			

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		ANIMALS		DATA		RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEEO IND	305-DAY CONTEMP.AV.		YEARLY HERO AV.	
	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB						FAT LB			
986239	CARNATION	WILLOWDALE	MAGIC														
06-03-46	873322	2484957	95 AB DAUGHTERS		132	13067	3.7	483						13	12708	460	1 12812 468
LISTED,07-60	AB STU0,35- 05	61 PAIRED AB DAU			84	13020	3.7	482									
STATES-22,35,41		OIFF. 61 PAIRS 0039-0042-0041			881		.2	54						89	453	27	74 421 22
986462	GANCO DAV	FOBES WIMBLEODN.....															
11-02-46	705101	2527794	9 NDN-AB DAU		34	13655	3.5	475						22	14560	563	1 14060 506
LISTED,07-55													OIFF	1	1490	96	1 1990 153
STATES-21																	
986485	REX ORMSBY	FOBES.....															
12-06-46	933892	2530348	14 NON-AB DAU		30	9921	3.5	351						7	9486	386	1 9311 361
LISTED,04-53													OIFF	5	822	29-	5 997 4-
STATES-34																	
986545	MILLSPRING	ORMSBY COLANTHA.....															
04-18-46	774882	2139847	11 NON-AB OAU		29	12903	3.5	456									
LISTED,06-53			9 PAIRED NON-AB DAU		21	12520	3.6	446									
STATES-21		OIFF. 9 PAIRS 0005-0002-0005			822		.1-	8									
986668			6 NDN-AB OAU		15	12327	3.4	421	119	5	13495	493	3	13856	502		
			5 PAIRED NON-AB DAU		14	12010	3.4	411	119								
STATES-15,21		OIFF. 5 PAIRS 0004-0002-0004			2185		.2-	59		4	22-	41-	4	383-	50-		
987049	PEBBLE BEACH DE LUXE	RAJILL.....															
10-24-46	967945	2429170	28 NON-AB DAU		59	12037	3.8	460	93	22	14309	520	1	13811	509		
LISTED,07-60			24 PAIRED NON-AB DAU		48	12092	3.7	453	93								
STATES-21,23		OIFF. 24 PAIRS 0007-0014-0007			1197-		.1	31-		5	149-	13-	6	17-	3		
987053			5 PAIRED NON-AB OAU		13	12860	3.5	453									
STATES-21		OIFF. 5 PAIRS 0004-0001-0004			1279		.0	47									
987089	MAPLE VIEW	DRMSBY PONTIAC.....															
04-28-46	934485	2412632	10 PAIRED NON-AB OAU		20	13021	3.4	445	92	17	14103	508	2	13905	513		
LISTED,07-60		DIFF. 10 PAIRS 0008-0002-0007			1561		.3-	25		3	306-	19-	3	108-	24-		
STATES-21																	
987164	JOLIE WAYNE	ECHO															
12-25-43	830503	1858795	7 NON-AB DAU		13	10848	3.6	395									
LISTED,07-60			6 PAIRED NON-AB OAU		12	10343	3.7	378									
STATES-23		OIFF. 6 PAIRS 0004-0002-0004			608		.1	24									
987498			5 NON-AB OAU		11	10364	3.7	379									
STATES-42,52																	
987526	CORNELL	PATHFINOER RAJAH.....															
11-30-46	836475	2065965	9 NON-AB DAU		30	11396	3.7	417		6	11335	408	3	12313	443		
LISTED,05-55			8 PAIRED NON-AB DAU		24	11604	3.7	427									
STATES-21		OIFF. 8 PAIRS 0002-0006-0003			910-		.2	16-		1	565	22	1	413-	13-		
987661	ATHENS AMY	SIR HEILO GEDRGE															
12-04-46	736714	2121415	8 NON-AB DAU		15	11343	3.5	400		8	11355	416	1	11539	418		
LISTED,07-60			6 PAIRED NON-AB DAU		11	11281	3.5	398									
STATES-31		DIFF. 6 PAIRS 0003-0001-0003			1231-		.7-	125-		8	12-	16-	6	449	14		
987866			6 NDN-AB DAU		11	11204	3.8	425		8	8740	327					
STATES-16,21,34									OIFF	1	460-	32-					
987909	ELMW000	BURKE BREEZE.....															
11-06-45	869948	2226989	15 NDN-AB DAU		57	12236	3.3	408		13	11451	405	3	12083	414		
LISTED,07-60			13 PAIRED NON-AB DAU		52	12466	3.3	414									
STATES-35		OIFF. 13 PAIRS 0009-0007-0007			781		.0	31		8	584	16-	7	78	22-		
987928	COLANTHA	DRMSBY BOAST.....															
12-18-45	823593	2206053	15 NON-AB DAU		44	11645	3.6	422	110	16	12889	456	1	13149	477		
LISTED,07-60			11 PAIRED NON-AB DAU		33	11790	3.6	429	109								
STATES-21		OIFF. 11 PAIRS 0006-0007-0009			450		.1	34		4	2035-	80-	4	2295-	101-		
987990	NORTH STAR	VICTOR CRESCENT.....															
02-11-47	855184	2340296	15 PAIRED NDN-AB OAU		40	10406	3.8	398		3	10333	380	3	10244	389		
LISTED,02-55		DIFF. 15 PAIRS 0011-0013-0013			732		.3	58		14	118	18	14	108	10		
STATES-41																	
988044	OAKMULGEE	FINE CREEK WILKIE.....															
09-01-44	939187	1803411	19 NDN-AB DAU		48	9647	3.8	371		4	10915	431	2	11765	444		
LISTED,12-53									DIFF	1	408	24	1	442-	11		
STATES-52																	
988076	GROVEHILL	CHIP MAN-O-WAR ACE															
01-10-47	789201	2546977	16 NON-AB DAU		17	8959	3.4	308		6	11554	405	1	11069	382		
LISTED,07-60			9 PAIRED NON-AB DAU		9	8892	3.4	305									
STATES-41		OIFF. 9 PAIRS 0002-0002-0002			1475-		.1-	58-		16	2595-	97-	12	1820-	62-		
988085	COY DUNLOGGIN	REAR ADMIRAL.....															
09-25-45	866708	2430819	14 NDN-AB DAU		38	10307	3.6	370		12	11159	389	2	10875	392		
LISTED,02-55									DIFF	13	624-	8-	9	191-	6		
STATES-23																	
988105	CRESTON	GRANO PIEBE.....															
12-21-46	906000	2355432	33 NON-AB OAU		56	10731	3.6	386		7	10392	376	2	10672	384		
LISTED,07-60			31 PAIRED NON-AB DAU		48	10591	3.6	381									
STATES-34,61		DIFF. 31 PAIRS 0022-0013-0024			1333		.0	44		31	409	12	28	78-	3-		

HOLSTEIN		DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK		TEST		FAT		FEE0		305-DAY CONTEMP.AV.		YEARLY HERO AV.									
		ANIMALS				NUMBER		LB		%		LB		1N0		NUMBER		MILK		FAT		RECOROS		MILK		FAT	
988149	KADANISDA	ORMSBY	KORNDYKE.....																								
11-13-46	873364	2347668	8 PAIRE0 NON-AB DAU		18	9096	3.6	323	108	15	12330	411	2	10785	370												
LISTED,09-53			DIFF. 8 PAIRS 0001-0006-0002			2183-	.3	53-		2	854-	26-	2	691	15												
STATES-21																											
988173			9 NON-AB OAU		23	12825	3.7	479	95	7	13942	509	1	14207	506												
STATES-13									01FF	5	388-	29-	5	653-	26-												
988269	PRINCE KORNOYKE	DUNLOGGIN.....																									
08-27-45	771128	1852037	21 NON-AB OAU		64	12486	3.3	406		3	13057	468	1	12383	430												
LISTED,07-60			20 PAIRED NON-AB OAU		61	12384	3.3	404																			
STATES-35			DIFF. 20 PAIRS 0019-0006-0015		1737		.1-	43		16	553-	60-	8	620	4-												
988281	MASTER PRILLY ROSE	KING.....																									
05-09-46	819471	2652932	13 PAIRE0 NON-AB OAU		46	13431	3.6	479		4	11418	445	4	11998	441												
LISTED,07-60			DIFF. 13 PAIRS 0011-0007-0011		1689		.1	67		3	382	26-	3	198-	22-												
STATES-51																											
988340	LOTTCREST	ALCARTRA	IMP.....																								
12-03-46	755101	1856470	18 NON-AB OAU		48	12593	3.4	426	131	14	12260	427	1	12693	440												
LISTED,07-55									01FF	2	390-	24-	3	290-	22-												
STATES-21																											
988343	HILLHAVEN	SOVEREIGNESE.....																									
02-20-45	10155159	10540041	27 NON-AB DAU		51	11575	3.6	413	117	15	12772	469	2	12265	436												
LISTED,07-60			14 PAIRED NON-AB OAU		34	11561	3.6	417	121																		
STATES-21,23,34,52			DIFF. 14 PAIRS 0009-0007-0009		270		.1	19		3	1704	20	3	2211	53												
988456			6 NDN-AB OAU		26	10819	3.6	393	124	8	10529	387	2	10681	394												
STATES-14									01FF	5	571	14	5	419	7												
988542			5 NON-AB OAU		12	9098	3.7	335		11	11520	400	2	11730	414												
STATES-23									01FF	1	784	37	1	574	23												
988665	VALLEY GATE	MILKDALE	ORMSBY.....																								
06-01-46	798451	2219805	15 NON-AB OAU		57	12954	3.3	427																			
LISTED,06-53																											
STATES-21																											
988670	SAN MICHAEL	INKA B F A	COLONEL JOHN																								
07-28-46	833599	2170482	15 NON-AB OAU		15	8918	3.6	317		5	9970	356	1	10491	378												
LISTED,07-60									01FF	15	1052-	39-	15	1573-	61-												
STATES-23																											
988706	WEBER	RDAMER	BURKE DUKE.....																								
10-15-46	914049	2135551	5 PAIRE0 AB DAU		5	13568	3.7	503	95	19	15053	550	1	12488	466												
LISTED,04-59	AB STUD,48- 01		5 PAIRS 0004-0003-0004			1146	.0	47		15	1274-	55-	4	762	29												
STATES-48			24 NON-AB DAU		31	13439	3.6	489					1	14228	524												
			19 PAIRED NON-AB DAU		24	13610	3.7	499																			
			DIFF. 19 PAIRS 0008-0011-0010		190-		.1	8					9	315	17-												
988803			10 NON-AB DAU		16	7640	3.5	266																			
			6 PAIRE0 NON-AB DAU		11	8291	3.3	275																			
STATES-23			DIFF. 6 PAIRS 0001-0001-0001		1085-		.2-	54-																			
988847	WHIRLHILL	ADMIRAL	NIMITZ.....																								
04-06-45	786373	2282973	15 NON-AB DAU		52	12304	3.8	467	107	4	11616	454	3	11490	439												
LISTED,07-60			13 PAIRED NON-AB DAU		47	12555	3.8	475	107																		
STATES-14			DIFF. 13 PAIRS 0009-0008-0010		1411		.1	64		8	1378	42	8	1504	57												
988944	TYLER FARMS	RAG APPLE	GLAOSTONE.....																								
09-19-46	827071	1791154	31 AB DAUGHTERS		63	10736	3.8	406		8	12962	476	1	12340	445												
LISTED,06-53	AB STUD,33- 01		21 PAIRE0 AB OAU		47	11520	3.8	440																			
STATES-33,35,42,74			DIFF. 21 PAIRS 0006-0016-0009		1134-		.2	11-		14	1288-	36-	12	990-	11-												
988950			5 NON-AB OAU		21	13088	3.5	454		14	14100	501	3	15233	532												
STATES-91									01FF	5	1012-	47-	4	1751-	64-												
988993	MEISEGEIER	ANDY HOESLY	VAR.....																								
12-28-46	894536	2197770	19 AB DAUGHTERS		22	12256	3.8	467	112	13	12218	469	1	12764	486												
LISTED,06-56	AB STU0,35- 07		10 PAIRE0 AB OAU		11	11501	3.9	448																			
STATES-23,34,35,42			DIFF. 10 PAIRS 0005-0006-0006		10-		.1	5		22	159-	2-	16	700-	22-												
			15 NON-AB DAU		53	11591	3.9	453																			
			8 PAIRE0 NON-AB OAU		27	11530	3.9	452																			
			DIFF. 8 PAIRS 0004-0001-0003		604-		.2-	49-					2	972-	5												
989003	MEDFIELD	SIR	K001STRA.....																								
05-31-46	840958	2024734	10 NON-AB DAU		25	11899	3.4	401		19	11833	407	3	13276	466												
LISTED,02-53			8 PAIRED NON-AB OAU		23	11813	3.3	388																			
STATES-14			DIFF. 8 PAIRS 0002-0004-0003		1050-		.3	2-		2	149	18-	2	1294-	77-												
989180	ZIMMERMAN	STAR	ADMIRAL DEPO.....																								
06-05-46	731075	2398326	13 PAIRED NON-AB OAU		60	13034	3.5	450	110	2	11939	452	2	13212	526												
LISTED,07-60			DIFF. 13 PAIRS 0009-0006-0009		172		.1	13		2	1819	26	2	1422	28-												
STATES-21																											
989193	SIR PONTIAC	INKA OE	KDL.....																								
04-03-46	885613	2035632	28 NDN-AB DAU		54	11952	3.6	425	98	26	12017	467	1	13506	467												
LISTED,07-53			19 PAIRE0 NON-AB DAU		31	12005	3.5	426	98																		
STATES-51,52,55			DIFF. 19 PAIRS 0011-0007-0010		230-		.0	6-		10	54	54-	6	1391-	67-												
989284	IRVINGTON	AXE	KOBA SEGIS.....																								
11-24-46	829219	2278439	16 NON-AB OAU		62	12756	3.6	453		4																	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
991315	STAR PRINCE POSCH.....												
12-13-46	834148	2226237	15	NDN-AB DAU	33	11500	3.9	446			7	10865	414
LISTED,07-54			14	PAIRED NON-AB DAU	32	11505	3.9	447			3	12039	472
STATES-23		DIFF.	14	PAIRS 0008-0011-0009	11		.1	14			10	361	24
991338	JONESVALE PLUTO BEETS.....												
11-04-45	828800	2191549	9	NON-AB OAU	37	12916	3.5	450			18	13700	562
LISTED,09-52								DIFF			1	250	115-
STATES-21											1	1730	24-
991390		5 NON-AB OAU			16	10982	3.5	387			10	14190	478
STATES-21								DIFF			1	150	13-
991487		5 NON-AB OAU			7	9035	3.8	341			12	11005	389
STATES-23,31								DIFF			2	2250-	40-
991740	RAINBOW CAPTAIN BOLO 26TH.....												
06-10-46	822580	2355227	30	AB DAUGHTERS	52	12357	3.7	456			14	11834	431
LISTED,07-60	AB STUO,34- 01							DIFF			32	922	37
STATES-32,34		16 NON-AB DAU			44	15123	3.5	530			2	13527	473
								DIFF			4	2255	92
991741	RAINBOW SIR ROSE.....												
06-21-46	919417	1985748	378	AB DAUGHTERS	537	12401	3.6	443	111	13	12406	449	1
LISTED,07-60	AB STUD,31- 02							DIFF		363	77	3-	276
STATES-22,31,32,34,54,56		16 NON-AB DAU			24	13068	3.6	465					11
								DIFF					782
991799		5 NON-AB DAU			6	9987	3.4	337			3	12810	432
STATES-21								DIFF			1	2370	136
991838	ACACIA BEAUTY HOMESTEAD.....												
11-24-46	795665	2399724	14	PAIRED NON-AB DAU	32	12743	3.6	454			4	11158	391
LISTED,04-55		DIFF.	14	PAIRS 0012-0012-0013	2947		.3	129			12	1462	53
STATES-32											3	11776	428
991928		8 NON-AB OAU			18	11487	3.4	394	108	9	11927	446	2
STATES-16								DIFF		4	518	22-	4
992149		11 NON-AB DAU			29	9728	3.9	378			11	10999	419
STATES-23								DIFF		11	1271-	41-	11
992506	N J E S CHIEF NADELIN PRINCE												
09-20-46	893550	2494814	8	NON-AB DAU	33	12627	3.5	441	127	18	11875	456	4
LISTED,07-60		6 PAIRED NON-AB OAU			27	12653	3.5	439	127				8
STATES-16		DIFF.	6	PAIRS 0003-0003-0003	283		.1	19			8	752	15-
992565	RAG APPLE SOVEREIGN PABST.....												
02-19-45	10155159	10398434	37	NON-AB OAU	119	12575	3.9	490	109	37	13087	467	1
LISTED,09-52		36 PAIRED NON-AB DAU			118	12488	3.9	488	112				3
STATES-21		DIFF.	36	PAIRS 0019-0019-0020	68		.1	20			3	3096	156
992649	WILLO WAY SIR BONHEUR ABBEKERK												
09-03-46	823710	2023259	11	NON-AB DAU	33	10774	3.6	390			7	10921	388
LISTED,07-60		5 PAIRED NON-AB OAU			15	10448	3.7	384					2
STATES-33,35		DIFF.	5	PAIRS 0002-0004-0003	2066-		.4	32-			10	328-	3-
992667		18 NON-AB DAU			31	10977	3.6	393	110	9	11223	397	2
STATES-31		8 PAIRED NON-AB OAU			11	11617	3.6	422	111				9
		DIFF.	8	PAIRS 0006-0007-0006	1121		.2	67			18	246-	4-
992680	MEADOWBRAE RAG APPLE VICTOR.....												
04-15-46	10171546	10370824	14	NON-AB DAU	33	11672	3.5	408			2	11130	470
LISTED,07-60		13 PAIRED NON-AB DAU			32	11410	3.5	401					1
STATES-52		DIFF.	13	PAIRS 0004-0005-0004	990-		.1	22-			1	1450	51-
992709	ARNOLMONT CARNATION PAT												
02-28-46	889361	2374746	12	NON-AB DAU	32	10269	3.6	371			6	11001	399
LISTED,07-60		5 PAIRED NON-AB DAU			14	10088	3.7	378					3
STATES-23		DIFF.	5	PAIRS 0001-0002-0002	1660-		.3	25-			5	433-	39-
992846		10 NON-AB DAU			14	8483	3.6	307			9	9339	330
STATES-35								DIFF		8	1468-	44-	4
992848	PABST ROBURKE KING.....												
01-11-47	859213	2024217	6	PAIRED AB OAU	9	12397	3.5	436			8	13275	475
LISTED,02-54	AB STUD,41- 14	DIFF.	6	PAIRS 0003-0004-0005	186-		.0				40	871-	30-
STATES-35,41,42		39 NON-AB DAU			93	12572	3.6	447					5
		36 PAIRED NON-AB DAU			88	12758	3.6	455					2
		DIFF.	36	PAIRS 0008-0029-0011	1924-		.2	40-					26
992855	PABST REBURKE VICKERY.....												
01-26-47	901195	2104307	376	AB DAUGHTERS	577	12031	3.6	439			15	11920	440
LISTED,07-60	AB STUD,23- 02	284 PAIRED AB OAU			434	12176	3.7	445					2
STATES-23,51,54		DIFF.	284	PAIRS 0143-0121-0145	18		.0	2-			384	171	351
		25 NON-AB DAU			60	12782	3.5	447					2
		23 PAIRED NON-AB DAU			57	13210	3.5	462					14
		DIFF.	23	PAIRS 0010-0008-0008	1237-		.1-	51-					2043
992857	PABST REGAL PIET BLOOM.....												
01-30-47	901195	1772222	122	AB DAUGHTERS	162	12372	3.7	454	105	11	12724	458	1
LISTED,07-60	AB STUD,31- 01							DIFF		135	318-	6-	87
STATES-31,54,61		35 NON-AB DAU			110	12411	3.6	446			118		3
								DIFF					33
993060		5 NON-AB DAU			10	13154	3.5	465			20	12860	454
STATES-34								DIFF		1	1610-	45-	1
993072		5 NON-AB DAU			21	11684	3.8	445			14	12666	472
STATES-35,74								DIFF		4	1318-	47-	4

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.									YEARLY HERD AV.		
	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB		
993167	RUMFORD WALKER INKA	CHIEF.....															
12-23-45	842105	2077121	10 NON-AB DAU	30	13898	3.4	469	101	14	12623	465	5	12503	456			
LISTED,05-53			9 PAIRED NON-AB DAU	28	13955	3.4	476	101									
STATES-12		DIFF.	9 PAIRS 0007-0002-0008	2082	.0	74		3	2048	18	3	2168	27				
993205	LONE RANCH DOUG MAE	CREATOR.....															
02-07-47	879982	2165405	11 NON-AB DAU	30	11362	3.5	402										
LISTED,09-53			10 PAIRED NON-AB DAU	27	11394	3.6	409										
STATES-21		DIFF.	10 PAIRS 0006-0009-0008	829	.3	59											
993242	KENTWORTH ORMSBY BURKE	DAN.....															
08-09-46	910825	2276515	15 NON-AB DAU	25	12627	3.5	443		11	12421	443	1	12506	451			
LISTED,07-60								DIFF	11	200-	12-	14	44	12-			
STATES-34																	
993290		5 NON-AB DAU		14	12332	3.6	442		7	11285	379	1	11980	404			
STATES-52,54,55								DIFF	1	3700-	132-	1	4395-	157-			
993320	ILLINI CHIEFTAIN SUPREME																
11-28-46	828821	2098065	17 NON-AB OAU	29	11975	3.7	449		9	12300	460	1	12871	475			
LISTED,07-60			8 PAIRED NON-AB DAU	13	12015	3.7	448										
STATES-33		DIFF.	8 PAIRS 0002-0007-0006	488-	.3	21		15	336-	13-	12	673-	26-				
993350	ELMSCOTT RAG APPLE FOREMOST.....																
08-05-46	993349	2515124	25 NON-AB DAU	62	9812	3.6	349		10	10367	373	2	10267	369			
LISTED,07-60			21 PAIRED NON-AB DAU	56	9911	3.6	352										
STATES-41		DIFF.	21 PAIRS 0007-0012-0009	843-	.2	16-		25	555-	24-	20	153-	10-				
993355		6 NON-AB OAU		8	9550	3.4	325		17	13869	469	2	8929	307			
STATES-21								DIFF	3	2540-	92-	4	260	2-			
993384	HICKORYVALE PROGRESSOR DELLA	LAD.....															
01-28-47	893934	2391428	22 NON-AB DAU	62	11543	3.4	388	118	11	12254	418	2	11814	405			
LISTED,08-54			15 PAIRED NON-AB DAU	42	11521	3.4	392										
STATES-23,51,54		DIFF.	15 PAIRS 0008-0010-0008	444	.2	34		19	284-	14-	19	156	1-				
993417	KALAMAZOO FOBES ECHO	TOBSBOY.....															
11-24-46	781208	2229619	8 PAIRED NON-AB DAU	29	12438	3.4	419		14	12064	426	3	11462	404			
LISTED,07-60			DIFF.	8 PAIRS 0002-0003-0002	113-	.0	12-		8	374	7-	8	976	15			
STATES-34																	
993463	CATOCREEK FOND VAR.....																
02-07-47	920148	2432967	20 NON-AB DAU	50	10723	3.9	420	114	6	12082	469	2	11810	452			
LISTED,07-60			19 PAIRED NON-AB DAU	43	10647	3.9	418	114									
STATES-51		DIFF.	19 PAIRS 0004-0009-0006	1791-	.0	68-		15	943-	33-	11	181-	4				
993635		5 NON-AB DAU		7	10555	3.5	365										
STATES-47																	
993834	W O ROADMASTER.....																
08-01-46	911981	2498987	9 PAIRED NON-AB DAU	20	13045	3.5	463		9	12420	446	2	11240	408			
LISTED,09-55			DIFF.	9 PAIRS 0008-0005-0007	761	.1	43		8	165	2	6	1314	38			
STATES-32																	
993884	CLYDE HILL KING FOBES	PIEBE 11TH.....															
04-01-47	835633	2518533	25 NON-AB DAU	43	11387	3.6	407		8	11919	432	1	12173	433			
LISTED,07-60			18 PAIRED NON-AB DAU	33	11400	3.6	409										
STATES-34		DIFF.	18 PAIRS 0003-0011-0005	2480-	.2	58-		22	730-	34-	9	848-	45-				
993984		5 NON-AB DAU		20	13825	3.4	466		3	13098	472	3	11133	450			
STATES-21								DIFF	1	3219	65	1	5184	87			
994119		5 NON-AB DAU		13	11878	3.5	410		16	14030	512	4	14075	521			
STATES-16,21								DIFF	1	2445	38	1	2400	29			
994182	APPLERIDGE HARRY CHIEFTAIN.....																
12-06-46	853717	2156482	12 PAIRED NON-AB DAU	25	11401	3.6	411										
LISTED,07-60			DIFF.	12 PAIRS 0004-0005-0005	583-	.1	13-										
STATES-21																	
994250	SITKA RAG APPLE LOCHINVAR	IDEAL.....															
12-12-45	857347	2412580	125 AB DAUGHTERS	199	12403	3.7	453		14	12561	457	1	13092	474			
LISTED,07-60	AB STUD,34- 01		81 PAIRED AB DAU	120	12895	3.6	468										
STATES-32,34		DIFF.	81 PAIRS 0048-0038-0044	411	.0	17		133	75-	1-	104	576-	16-				
			15 NON-AB DAU	41	13111	3.8	497					2	12521	477			
			14 PAIRED NON-AB DAU	40	13134	3.8	505										
		DIFF.	14 PAIRS 0009-0007-0010	1198	.1	64					10	685	22				
994279	PRINCE AAGGIE GYPSIE	IITH															
01-06-47	927863	2365043	6 NON-AB DAU	17	12171	3.5	431		12	12512	445	3	12368	443			
LISTED,07-60			5 PAIRED NON-AB DAU	13	12375	3.5	438										
STATES-41		DIFF.	5 PAIRS 0004-0003-0003	144-	.3-	37-		5	423	14	4	46	4-				
994678	TRAIL VIEW ORMSBY PRIDE.....																
05-23-46	741493	2113052	19 NON-AB DAU	68	9687	3.4	330	113	16	10959	378	2	10639	372			
LISTED,08-54			14 PAIRED NON-AB DAU	49	9709	3.3	325	114									
STATES-21		DIFF.	14 PAIRS 0009-0005-0008	770	.1-	20		2	32	15	2	352	21				
994681	KORNDYKE LILITH BURKE	LAD.....															
01-16-47	877660	2408482	8 NON-AB DAU	24	12207	3.4	415		9	11864	419	2	12455	437			
LISTED,12-53								DIFF	6	176	3-	6	415-	21-			
STATES-35																	
994599		5 NON-AB DAU		6	11444	3.5	403		14	10791	391	1	9740	359			
STATES-34								DIFF	5	653	12	4	1728	38			
994612	HINZEVILLE COLANTHA	ARISTOCRAT.....															
12-12-46	918940	2363136	15 NON-AB DAU	30	12069	3.6	437		6	13559	494	2	13394	491			
LISTED,07-60			14 PAIRED NON-AB DAU	29	11902	3.7	435										
STATES-35,42		DIFF.	14 PAIRS 0006-0002-0004	691-	.1-	47-		7	367-	18-	6	164	4				

HOLSTEIN	DHIA SIRE			DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP.			YEARLY HERD			AV.			
	ANIMALS	RECOROS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT				
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB				
994633	TORRANCE MOUNTAIN BOY MAAGE.....															
03-06-46	722735 2389669	19	NON-AB	DAU	33	9219	3.7	339		30	11870	430				
LISTED,07-60		17	PAIRED	NON-AB	DAU	29	9243	3.7	341		2	12198	441			
STATES-23	DIFF. 17 PAIRS 0004-0013-0007				2069-	.3	45-			9	1735-	61-	6	1668-	56-	
994681	LODVALE OELLA DRAAGGIE DARKY															
05-21-46	811986 2388838	9	NON-AB	DAU	22	12315	3.5	436								
LISTED,07-60		7	PAIRED	NON-AB	DAU	13	11988	3.5	424							
STATES-21	DIFF. 7 PAIRS 0000-0002-0000				2504-	.1-	96-									
994762		5	NON-AB	DAU	10	12426	3.5	431	134	9	12710	484				
STATES-21									DIFF	1	410	22-				
995086	BOWMANVIEW INKA PIETJE MAC															
03-01-46	10181132 10545994	11	NON-AB	DAU	25	10876	3.6	388		11	10405	377	2	11495	433	
LISTED,07-60									DIFF	11	471	11	11	619-	45-	
STATES-23																
995204		5	NON-AB	DAU	13	13221	3.8	497		32	12850	478				
STATES-21									DIFF	1	1840	53				
995321	ELLER FARM COMMANDER FINDERNE.....															
01-04-47	815468 2266533	8	NON-AB	DAU	25	14774	3.6	528	102	15	14863	539	2	14943	548	
LISTED,02-55									DIFF	5	316	6	5	236	3-	
STATES-22																
995434	W O T S COUNT ECHO ALLEN															
08-09-43	785210 1996480	8	NON-AB	DAU	8	11588	3.5	408		12	11948	429	1	13700	476	
LISTED,07-60									DIFF	5	1172	12	5	580-	35-	
STATES-73																
995458		5	NON-AB	DAU	7	10907	3.5	377	120	21	12615	476	2	11767	424	
STATES-21									DIFF	2	1363-	39-	2	515-	13	
995555	LAWBRD LARRY RAG APPLE POSCH.....															
11-14-45	830269 2187559	23	NON-AB	DAU	65	9951	3.4	335		5	11158	391	3	11123	399	
LISTED,09-52		18	PAIRED	NON-AB	DAU	54	9828	3.3	329							
STATES-21	DIFF. 18 PAIRS 0009-0007-0009				127-	.1	6			1	696-	52-	1	661-	60-	
995586	LASHBROOK KING WAYNE SUPREME.....															
10-10-46	895905 2318497	28	NON-AB	DAU	62	13248	3.9	521	80	4	13664	492	2	12870	474	
LISTED,04-56									DIFF	27	217-	36	24	667	58	
STATES-41,42																
995619	WHIRLHILL DUKE DF WELLINGTON.....															
12-14-45	760642 2252534	340	AB	DAUGHTERS	512	12062	3.5	426	111	18	12648	462	1	12722	461	
LISTED,07-60	AB STUD,21- 01	240	PAIRED	AB	DAU	371	12125	3.5	430	110						
STATES-13,14,16,21,23,52	DIFF. 240 PAIRS 0100-0094-0093				413-	.1-	17-									
	27 NON-AB DAU				91	12040	3.5	426		219	153-	24-	187	139-	20-	
	25 PAIRED NON-AB DAU				87	12196	3.6	433					2	12075	449	
	DIFF. 25 PAIRS 0024-0010-0023				2984	.1	109						1	1514-	80-	
995739	BURKE FAYNE PIEBE BOY															
03-18-45	940145 1854898	7	NON-AB	DAU	15	11362	3.7	425		3	11553	438	2	11899	452	
LISTED,07-60		5	PAIRED	NON-AB	DAU	11	11175	3.8	420							
STATES-16	DIFF. 5 PAIRS 0000-0002-0002				2416-	.2	70-			7	191-	13-	7	537-	27-	
996049	WOODYCREST BONHEUR PONTIAC.....															
02-23-47	906000 2423013	43	NON-AB	DAU	111	14093	3.5	492		9	13158	494	2	13216	490	
LISTED,07-60		41	PAIRED	NON-AB	DAU	108	14122	3.5	492							
STATES-34	DIFF. 41 PAIRS 0018-0006-0015				229	.2-	24-			40	972	1-	38	1035	7	
996120	ROCKWOOD COLAN RANGER.....															
02-23-47	896304 2208831	11	NON-AB	DAU	15	9797	3.4	331		12	9438	348	2	8950	337	
LISTED,07-60		8	PAIRED	NON-AB	DAU	9	10053	3.4	340							
STATES-23	DIFF. 8 PAIRS 0004-0001-0002				214-	.1-	20-			8	344	22-	5	110	40-	
996125		6	NON-AB	DAU	18	13184	3.2	423								
STATES-21									DIFF	5	15350	511	1	15420	530	
										1	700	84-	1	630	103-	
996178	BONHEUR SEGIS ORMSBY NETHERLAND.....															
11-12-46	845030 2447844	18	NON-AB	DAU	29	7212	3.9	279		5	8312	312	1	8201	310	
LISTED,12-53		12	PAIRED	NON-AB	DAU	21	7176	3.9	278							
STATES-23	DIFF. 12 PAIRS 0002-0009-0002				1888-	.2	60-			13	1167-	35-	12	858-	26-	
996252	GEE BROOK ORMSBY MISTLAND DEAN.....															
09-16-46	761977 2573134	381	AB	DAUGHTERS	501	12907	3.8	489	109	16	13190	495	1	13099	489	
LISTED,07-60	AB STUD,16- 01								DIFF	286	232-	5-	272	208-	2-	
STATES-12,13,14,16,21,52		27	NON-AB	DAU	72	12808	3.9	495								
996315	IONIA RAUWERD BURKE.....															
06-07-46	804642 1868534	12	NON-AB	DAU	35	11535	3.5	399		6	11813	427	2	12379	430	
LISTED,07-60		11	PAIRED	NON-AB	DAU	33	11605	3.5	402							
STATES-34	DIFF. 11 PAIRS 0004-0003-0004				647-	.0	30-			7	528	1-	7	38-	4-	
996587		5	NON-AB	DAU	13	15562	3.7	583		10	14119	475	2	14607	510	
STATES-32									DIFF	4	1251	100	3	716	69	
996727	LAPEERLESS RINKLAND BURKE LAD.....															
02-24-47	838899 1924277	20	NON-AB	DAU	29	12405	3.5	429		8	13315	474	1	13503	490	
LISTED,09-56		11	PAIRED	NON-AB	DAU	16	12405	3.5	428							
STATES-34	DIFF. 11 PAIRS 0002-0004-0003				1397-	.1-	65-			12	250-	26-	8	61	23-	
996886		6	NON-AB	DAU	8	9904	3.6	353								
STATES-21																
996926	TERREHAVEN MERCEDES CARNATION.....															
07-15-46	879959 2200057	9	PAIRED	NON-AB	DAU	27	11919	3.6	434		6	12987	439	2	13169	465
LISTED,06-53									DIFF	6	651-	11	4	417-	7	
STATES-34	DIFF. 9 PAIRS 0002-0005-0004				1682-	.2	31-									
996990	DUTCHMASTER HOMESTEAD PRINCE.....															
11-12-46	702624 2012273	9	NON-AB	DAU	17	10245	4.0	406		15	12859	448	2	11580	415	
LISTED,05-55									DIFF	5	2228-	15-	3	1155-	12-	
STATES-13,35,42,54																

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
998648	VAN HORNE COLANTHA EXCELLENCY 3D.....												
03-01-47	859969 2344147	12 PAIRED NON-AB DAU	46	9024	3.6	323							
LISTED,02-55		DIFF. 12 PAIRS 0002-0008-0003		1198-	.1	32-							
STATES-21													
998771	OAKMULGEE MATTOAX WARRIOR ORMSBY.....												
01-03-46	895931 2149485	18 NON-AB DAU	46	11911	3.6	432	113	56	11763	439	2	10403	386
LISTED,07-60		13 PAIRED NON-AB DAU	34	11388	3.7	416	114						
STATES-14,50,51,52,57		DIFF. 13 PAIRS 0007-0009-0008		363	.2	35		7	362	4	8	1143	37
999109		5 NON-AB DAU	15	11146	3.5	392							
STATES-21													
999295		5 NON-AB DAU	14	11175	3.3	372		9	11655	414	2	12470	457
STATES-61							DIFF	2	83	9-	1	465-	29-
999362	GRF BELMONTVIC FACTOR MADCAP.....												
10-03-46	927019 2539514	22 NON-AB DAU	75	10758	3.5	377		1	13005	459			
LISTED,07-60		21 PAIRED NON-AB DAU	68	10746	3.5	378							
STATES-54		DIFF. 21 PAIRS 0010-0012-0009		80-	.1	5		1	853	38			
999389		5 NON-AB DAU	21	13580	3.7	500							
STATES-21													
999484		11 NON-AB OAU	25	9752	3.8	375							
STATES-35													
999669	WISCONSIN MASTERPIECE.....												
01-23-46	933122 2405367	38 NON-AB OAU	66	12405	3.6	449					2	13747	486
LISTED,07-60	AB STUD,35- 05	33 PAIRED NON-AB DAU	59	12539	3.6	454							
STATES-21,33,35,42,91		DIFF. 33 PAIRS 0008-0023-0012		2972-	.3	52-					16	1052-	42-
999678	WISCONSIN BURKE LAD.....												
03-29-47	933122 2182984	226 AB DAUGHTERS	292	12275	3.6	447	136	12	13293	484	1	13012	476
LISTED,07-60	AB STUD,35- 03	162 PAIRED AB DAU	201	12297	3.6	448	136						
STATES-23,32,35,41,54,58,64,		DIFF. 162 PAIRS 0070-0085-0070		566-	.0	10-		270	851-	29-	167	722-	27-
84,86		57 NON-AB DAU	153	12695	3.8	477	136				2	13362	493
		52 PAIRED NON-AB OAU	142	12901	3.8	484	136						
		DIFF. 52 PAIRS 0025-0034-0031		125-	.2	16					48	312-	4-
999726	ELMSCOTT RAG APPLE ARGOSY												
11-18-46	993349 2515128	11 NON-AB DAU	36	11748	3.4	402		12	11886	429	3	11553	410
LISTED,07-60		5 PAIRED NON-AB DAU	15	13459	3.3	450							
STATES-41		DIFF. 5 PAIRS 0000-0001-0001		2943-	.1-	109-		9	294-	35-	9	39	16-
999771	COWHAVEN ROSE TOBY.....												
10-31-45	791119 2249325	34 NON-AB DAU	59	12508	3.5	437		7	14335	522	2	14306	514
LISTED,07-60		30 PAIRED NON-AB DAU	53	12695	3.5	442							
STATES-34		DIFF. 30 PAIRS 0013-0013-0013		499-	.0	21-		24	2323-	97-	22	2224-	87-
999907	KYLAND FOBES BURKE 13TH.....												
11-02-47	894515 2572420	125 AB DAUGHTERS	192	10328	3.6	373		15	12148	445	1	12242	446
LISTED,07-60	AB STUD,34- 01	78 PAIRED AB OAU	118	10579	3.6	383							
STATES-32,33,34		DIFF. 78 PAIRS 0025-0048-0032		1457-	.1	39-		137	1536-	60-	93	1761-	66-
		23 NON-AB DAU	40	12354	3.8	464					1	12645	475
		22 PAIRED NON-AB DAU	38	12432	3.7	463							
		DIFF. 22 PAIRS 0011-0008-0010		623-	.1-	30-					6	91	5-
999938	NEW CENTER CHAMPION GOLIAH.....												
11-29-46	749201 2099614	326 AB DAUGHTERS	587	11806	3.7	431	111	48	12471	465	1	12187	456
LISTED,07-60	AB STUD,22- 03	227 PAIRED AB DAU	428	12046	3.7	440	110						
STATES-11,12,13,14,16,21,22,		DIFF. 227 PAIRS 0108-0093-0104		106-	.0	5-		202	315-	21-	185	125-	15-
23,33,35,50,51,52													
999958	DAWN ORIS SIR LILLIAN ORMSBY BURKE.....												
01-13-47	865315 2414314	14 PAIRED NON-AB DAU	36	10588	3.7	396		3	10997	393	2	10748	392
LISTED,07-60		DIFF. 14 PAIRS 0007-0012-0009		630-	.2	6		12	503-	2	12	254-	3
STATES-22,35													
1000028	WISLAND LAVERNO EDUCATOR FOBES												
08-22-46	933885 2511286	15 NON-AB OAU	42	10158	3.8	388	115	9	10470	385	5	10967	414
LISTED,07-60		5 PAIRED NON-AB DAU	15	11914	3.7	446	115						
STATES-51,52,57		DIFF. 5 PAIRS 0003-0004-0004		339	.3	56		4	1366	62	3	261	24
1000260	CLINCO SOVEREIGN ROYAL.....												
04-24-47	952632 2585394	14 NON-AB DAU	21	11343	3.6	406		7	13557	508	2	14017	510
LISTED,07-57							DIFF	12	2165-	97-	7	934-	48-
STATES-34													
1000287		5 NON-AB DAU	9	12889	3.2	416		12	13579	459	2	13433	448
STATES-34							DIFF	2	1476	29	2	1622	40
1000291	WIN-STAFIA HOMESTEAD TRANSMITTER.....												
09-05-46	782352 2080685	8 PAIRED NON-AB DAU	20	10737	3.9	418		4	10083	362	1	11550	421
LISTED,07-54		DIFF. 8 PAIRS 0003-0007-0003		951-	.2	13-		6	392	49	6	1075-	10-
STATES-31,32,33,35													
1000389	PABST ROBURKE CORNFLOWER												
02-19-47	859213 2535628	22 NON-AB DAU	30	13524	3.6	481		19	13200	470	1	14105	506
LISTED,07-60		18 PAIRED NON-AB DAU	23	13663	3.5	484							
STATES-31,34		DIFF. 18 PAIRS 0004-0008-0005		951-	.1-	38-		22	324	11	18	1003-	42-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.			YEARLY HERD AV.				
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1000390	PABST REMER DUKE.....													
03-01-47	901195	2535624	659 AB DAUGHTERS	861	13146	3.8	501	108	21	12625	467	1	13113	478
LISTED,07-60	AB STUD,32- 75		450 PAIRED AB DAU	601	13184	3.8	505	108						
STATES-13,14,16,21,22,23,31,			DIFF. 450 PAIRS 0274-0318-0313		538	.1	33		520	585	37	444	158	28
32,33,34,35,41,42,43,47,48,			13 NON-AB DAU	15	13993	4.2	584					2	14682	563
51,52,55,57,58,61,64,73,74,			5 PAIRED NON-AB DAU	7	14138	4.1	579							
84,91			DIFF. 5 PAIRS 0004-0004-0003		1222	.1	61					2	68	56
1000523	ALTHRD LEADER.....													
04-10-47	887661	2171101	28 NON-AB DAU	73	11497	3.5	408		17	11689	444	3	11410	434
LISTED,07-60			13 PAIRED NON-AB DAU	41	11949	3.7	437							
STATES-11,12			DIFF. 13 PAIRS 0009-0006-0009		1589	.1	66		12	114-	30-	12	165	20-
1000590			5 NON-AB DAU	5	13242	3.3	435	103	15	12470	444	1	13490	499
STATES-21,35,41,52,74								DIFF	5	772	9-	3	200	62
1000756	SMOKY HILL CLYDE BLOSSOM KING.....													
12-26-46	874538	2441342	8 PAIRED NON-AB DAU	24	11555	3.5	405		29	12032	441	5	11794	426
LISTED,05-53			DIFF. 8 PAIRS 0007-0001-0007		1362	.1-	43		2	780	4	2	1018	19
STATES-47,48														
1000877	OKLAHOMA TOWERLINE JUNE DE KOL.....													
10-01-44	821646	1700735	11 NON-AB DAU	16	11320	3.4	383		3	10120	356	1	10740	391
LISTED,07-54			9 PAIRED NON-AB DAU	14	11286	3.4	381							
STATES-71,73			DIFF. 9 PAIRS 0002-0005-0003		4143-	.3	104-		2	4555-	175-	2	5175-	210-
1001502	BLUEBERRY MR ERICK RAG APPLE.....													
02-07-47	864759	2349519	824 AB DAUGHTERS	1094	12292	3.7	457	111	18	12439	473	1	12995	490
LISTED,07-60	AB STUD,14- 01		501 PAIRED AB DAU	672	12349	3.8	464	112						
STATES-11,12,13,14,15,16,21,			DIFF. 501 PAIRS 0243-0256-0261		163-	.2	8		770	8	9-	689	596-	33-
64			35 NON-AB DAU	86	13658	3.7	507	106				2	13321	496
			29 PAIRED NON-AB DAU	68	14111	3.7	526	106						
			DIFF. 29 PAIRS 0019-0017-0018		907	.1	48					25	569	19
1001512	MINNOW CREEK EDEN RE-GRAND.....													
04-14-46	906000	2542101	275 AB DAUGHTERS	389	11011	3.8	423	115	14	12612	468	1	12587	468
LISTED,07-60	AB STUD,33- 03		215 PAIRED AB DAU	310	10854	3.9	419	115						
STATES-13,14,16,21,22,23,31,			DIFF. 215 PAIRS 0063-0140-0081		1757-	.3	37-		239	1544-	44-	204	1538-	43-
32,33,34,35,41,42,43,45,50,			15 NON-AB DAU	23	10455	3.9	408	105				1	12008	428
51,52,54,55,87,91			8 PAIRED NON-AB DAU	13	10633	3.9	417	105						
			DIFF. 8 PAIRS 0002-0007-0003		2830-	.4	52-					9	1692-	36-
1001566			5 NDN-AB DAU	8	8794	3.2	285		13	10431	370	2	9007	334
STATES-23								DIFF	5	1637-	85-	5	213-	49-
1001736	PIETERTJE A88BKERK.....													
02-23-47	920148	2435065	60 NON-AB DAU	125	10635	3.5	371	116	31	12335	433	1	11607	422
LISTED,06-57			54 PAIRED NON-AB DAU	112	10686	3.5	374	116						
STATES-22,51,55,56,57			DIFF. 54 PAIRS 0011-0025-0013		2485-	.0	81-		55	1661-	60-	34	1074-	52-
1001748	CARNATION CEORIC INSPIRATION.....													
11-24-46	933204	2422157	324 AB DAUGHTERS	410	12136	3.9	469	117	10	12793	467	1	12860	468
LISTED,07-60	AB STUD,31- 01							DIFF	276	590-	7	209	603-	2-
STATES-12,15,31,32,34,54,61,74			7 NDN-AB DAU	17	12894	3.7	480					2	13159	488
								DIFF				7	265-	8-
1001766	CARNATIDN BRIGADIER MAGIC.....													
01-16-47	873322	2313748	32 NON-AB DAU	86	11125	3.9	438		8	14020	506	1	13355	511
LISTED,12-55			31 PAIRED NON-AB OAU	80	11095	3.9	437							
STATES-84			DIFF. 31 PAIRS 0008-0028-0012		2105-	.4	24-		29	2520-	56-	18	1362-	44-
1001768	CARNATION HOMESTEAD HIGH80Y.....													
01-23-47	943802	2068880	104 AB DAUGHTERS	109	12144	3.6	437		14	13057	479	1	13277	479
LISTED,07-60	AB STUD,35- 02		51 PAIRED AB DAU	53	11589	3.6	420							
STATES-16,21,23,31,33,34,35,			DIFF. 51 PAIRS 0022-0020-0022		1129-	.0	41-		229	611-	23-	84	1080-	39-
41,42,55,56,72			139 NON-AB DAU	306	12546	3.7	464	111				2	12908	477
			133 PAIRED NDN-AB DAU	298	12528	3.7	463	111						
			DIFF. 133 PAIRS 0050-0077-0055		1408-	.1	41-					118	124-	4-
1001942	PRINCE OF WILSON FARM													
01-11-47	814676	2244551	9 NON-AB DAU	14	9962	3.5	344		9	10544	380	1	11630	414
LISTED,07-60								DIFF	7	571-	41-	2	1644	79
STATES-34														
1002002	CLOVERCOURT CARNATION PIE8E.....													
06-01-46	771575	2437596	10 PAIRED NON-AB DAU	31	11152	3.4	380	131	34	10892	393	3	11249	420
LISTED,07-60			DIFF. 10 PAIRS 0003-0008-0004		1310-	.3	11-		8	173	25-	8	184-	52-
STATES-14														
1002004	SHETLARS SIR F08ES INKA.....													
02-06-47	962395	2488791	9 NON-AB DAU	26	14510	3.5	507		19	15138	543	2	14183	508
LISTED,06-57								DIFF	2	897	16-	2	1852	19
STATES-48														
1002286	MASTID BACCHUS NOBLEMAN RAG APPLE.....													
08-23-42	943887	10399684	21 NON-AB DAU	72	12765	3.8	479	135	19	13936	478	2	14202	516
LISTED,07-53								DIFF	11	1068-	12	8	827-	2-
STATES-14,16,21,35														
1002382	REDFIELD GYPSIE PIETJE.....													
04-23-47	924245	2010715	17 NON-AB DAU	43	12014	3.5	422		13	14364	506	2	14442	501
LISTED,07-60			10 PAIRED NON-AB DAU	22	10925	3.5	386							
STATES-46,92			DIFF. 10 PAIRS 0007-0002-0006		539	.1-	7		4	823	25	3	1317	54
1002388			5 NON-AB DAU	7	11442	3.6	415		10	10126	353	2	11545	440
STATES-23,35								OIFF	5	1316	62	2	890-	20-
1002417	U M PATRICK BESS BURKE.....													
04-03-47	783950	2255686	13 NON-AB DAU	26	11463	3.6	409		20	11627	472	2	11217	450
LISTED,08-54								DIFF	6	699-	71-	6	289-	49-
STATES-11														
1002532	MR SYDNEY RAG APPLE.....													
01-28-47	839569	2720313	12 NON-AB OAU	32	9910	3.5	350	113	21	11351	400	2	11157	393
LISTED,08-54			10 PAIRED NON-AB OAU	28	10387	3.5	362	113						
STATES-14			OIFF. 10 PAIRS 0003-0004-0002		690-	.0	30-		10	883-	35-	10	689-	28-
1002664			5 NDN-AB DAU	10	10578	3.3	350		8	12875	443	1	10745	392
STATES-35,55,57								DIFF	4	1825-	83-	2	900	22-

HDLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1002685	INKA SUPREME F08ES.....												
11-02-46	936716 2321343	31	NDN-AB DAU	67	12391	3.3	404	110	14	12751	467	2	12295 443
LISTED,07-60		24	PAIRED NDN-AB DAU	52	12541	3.3	413						
STATES-21		DIFF.	24 PAIRS 0012-0006-DD09	790-	1-	35-			7	53-	38-	6	370- 37-
1D02709	GRAVEL RUN BILL INKA												
02-14-46	888831 2784477	9	NDN-AB DAU	22	11286	3.6	410		19	12832	45D	2	12673 444
LISTED,07-60							DIFF		9	1546-	40-	9	1387- 34-
STATES-23													
1002828	CRESTON GRANO MAJESTY.....												
D6-20-47	906000 1740767	31	PAIRED NON-AB DAU	53	12896	3.7	483	115				2	12782 476
LISTED,07-60	A8 STUD,33- 03 DIFF.	31	PAIRS 0020-0023-0022	1018	.3	76						23	423 19
STATES-32,35,52,57,74													
1002832	LAUQERDALE NICK ORMSBY												
11-21-46	974219 2078990	24	NDN-AB OAU	37	12094	3.6	439	107	7	15258	540	2	14220 511
LISTED,07-60		8	PAIRED NON-AB DAU	13	11168	3.5	389	105					
STATES-13,21		DIFF.	8 PAIRS 0004-0002-0D04	853-	1-	38-			13	2098-	65-	13	1D6D- 36-
1002899	VISTA LANE CHALLENGER.....												
09-10-46	887982 2299483	14	NON-AB DAU	22	113D5	3.5	395		7	11765	430	2	11734 414
LISTED,09-55		12	PAIRED NON-AB OAU	18	11213	3.5	391						
STATES-35		DIFF.	12 PAIRS 00D4-0006-0004	1225-	.1	38-			14	46D-	35-	5	1858- 77-
1003047		6	NON-AB DAU	15	11128	3.5	389		5	11234	4D4	1	10713 387
STATES-23							DIFF		5	542-	29-	3	99 18-
1003246		6	NDN-AB DAU	21	12551	3.6	45D		6	12394	462	4	1172D 438
STATES-16							DIFF		3	565	3	3	1239 27
1003375		5	NDN-AB DAU	15	13723	3.7	507		9	116D1	419	2	11455 417
STATES-35							DIFF		5	2122	88	5	2268 90
1D03386	ALFALFALANO MARSDALE PDSCH.....												
12-06-46	767230 2302753	15	PAIRED NON-AB DAU	67	12827	3.5	445	102	6	14547	514	3	13146 458
LISTED,07-60		DIFF.	15 PAIRS 0007-0008-00D8	33-	.1	4			6	337-	31-	6	1064 25
STATES-21													
1DD3479	HAZELEA ORMSBY PRINCE.....												
02-02-47	932653 2551268	17	NON-AB DAU	66	11884	3.6	427		12	11268	416	4	11793 433
LISTED,07-60		11	PAIRED NON-AB OAU	47	11936	3.6	430						
STATES-23		DIFF.	11 PAIRS 00D6-D008-0008	341	.2	30			14	717	16	12	491 9
1DD35D6	CLOVERCOURT CARNATION KING SLDGAN												
09-10-46	771575 2341375	12	NDN-AB DAU	31	9846	3.7	362						
LISTED,07-60													
STATES-21													
10D3531	BLDDMER F08ES DRMSBY.....												
09-19-46	872945 2210296	12	NON-AB DAU	36	105D3	3.5	369		9	1D931	385	2	1D226 364
LISTED,07-60		11	PAIRED NON-AB OAU	30	10399	3.5	365						
STATES-35		DIFF.	11 PAIRS DDD2-DDD6-D002	9D2-	.0	29-			11	421-	18-	8	51 2-
1003568		5	NON-AB DAU	12	11758	3.6	420		15	11178	418	2	11131 414
STATES-35,42,87							DIFF		5	580	2	4	726 6
1003692	NEWMONT ARISTOCRAT JOHNNIE.....												
03-27-47	869473 244D772	23	NON-AB DAU	74	11543	3.7	426	110	5	11554	435	3	12271 450
LISTED,03-54		22	PAIRED NON-AB DAU	73	11761	3.7	432	110					
STATES-13,14		DIFF.	22 PAIRS 0016-0009-D015	716	.0	24			19	444	2	17	29 3-
1003825		5	NON-AB DAU	11	9426	3.4	322		13	11149	380		
STATES-35							DIFF		3	682-	35-		
1003917		8	NDN-AB DAU	14	12896	3.3	428	1D3	9	13632	472	1	12610 459
STATES-21,22							DIFF		5	1514	24	1	93D- 22-
1004013		6	NDN-AB DAU	24	126D2	3.4	431		8	13418	48D	3	12466 438
STATES-33							DIFF		4	519-	36-	4	433 6
1004137	OOSTIE IMPERIAL DOMINATDR.....												
03-05-46	878259 2301923	110	AB DAUGHTERS	16D	13255	3.5	466	1D8	12	12587	457	1	12713 459
LISTED,07-60	A8 STUD,35- 06						DIFF		116	901	17	77	9D9 17
STATES-32,33,34,35,42,51		13	NDN-AB DAU	31	14854	3.5	524	DIFF				2	11866 425
												10	1917 62
1004144	ELMER BROOK HOMESTEAD STAR.....												
12-05-46	903212 2364749	260	AB DAUGHTERS	402	12548	3.5	438		13	12608	457	1	12548 457
LISTED,07-60	AB STUD,35- D2						DIFF		236	7-	17-	187	132 12-
STATES-22,23,34,35,41,52													
10D4168	SIR PIETJE ABBEKERK												
04-10-47	811729 2346650	11	NDN-AB DAU	33	11595	3.4	397		4	1293D	449	1	11D30 396
LISTED,07-60							DIFF		1	1350	54	1	3250 107
STATES-21													
10D4192		5	PAIRED NON-AB DAU	6	10821	3.5	376		7	12235	422	1	14000 481
STATES-35		DIFF.	5 PAIRS 0002-00D3-0D02	247-	1-	25-			2	37-	9-	1	355 18-
1004232	TOWERLINE RAG APPLE LAO.....												
10-07-46	901114 2493018	538	AB DAUGHTERS	69D	12649	3.8	485	1D7	16	12665	466	1	12345 459
LISTED,07-60	AB STUD,35- 75						DIFF		4D3	224	28	325	347 31
STATES-13,14,16,21,22,23,31,32,33,34,35,41,42,43,47,48,51,52,55,57,61,64,73,		24	NDN-AB DAU	67	16047	3.7	595	DIFF				2	15093 561
												16	1373 49
1004413	ELLBANK TDPPER.....												
D5-09-46	909434 1851647	58	NDN-AB DAU	127	11895	3.9	458	120	23	13958	521	1	1345D 504
LISTED,07-60		53	PAIRED NON-AB DAU	114	11731	3.9	454	120					
STATES-13,14,16,21,22,74		DIFF.	53 PAIRS 0017-0D32-0D24	1285-	.2	32-			24	787-	19-	21	53 11
100442D		5	NDN-AB DAU	10	9693	3.6	353		9	1D448	37D	2	1195D 427
STATES-41							DIFF		5	755-	17-	2	438 20
1DD4421	FRANLD RDEBUCK VAGABOND												
01-03-47	908548 2541710	1D	NDN-AB DAU	14	12823	3.3	422		5	130D3	441	2	12937 448
LISTED,07-60							DIFF		6	537	3-	3	161- 21-
STATES-41													

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA		305-DAY CONTEMP. AV. YEARLY HERO AV.									
	ANIMALS		RECOROS	MILK	TEST	FAT	FEE	RECOROS	MILK	FAT	RECOROS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1004496	HOESLY F0BES JOE.....													
10-11-46	782352 1887167	50 AB DAUGHTERS	58	12585	3.7	464	92	16	12231	457	1	12409	452	
LISTED,07-60	A8 STU0,35- 06	38 PAIRED AB OAU	43	12682	3.7	469	92							
STATES-33,35,42,46,52,56,57,	74	DIFF. 38 PAIRS 0019-0017-0022	291		.1	24		103	334	8	41	301	20	
		53 NON-AB OAU	112	12546	3.7	467	104				2	11799	451	
		46 PAIRED NON-AB OAU	104	12539	3.7	469	104							
		OIFF. 46 PAIRS 0026-0015-0026	622		.1-	17					39	759	22	
1004498	HAYS STEPPIN PONTIAC POSCH.....													
09-30-45	10132363 10321334	15 NON-AB OAU	28	11221	3.5	394		4	11108	407	1	13044	458	
LISTED,07-60		14 PAIRED NON-AB DAU	27	11269	3.5	397								
STATES-31		OIFF. 14 PAIRS 0001-0004-0001	2670-		.1-	105-		9	395	4-	5	2140-	72	
1004502	NITTANYVALE WHITE STAR.....													
07-04-46	875736 2365365	26 NON-AB OAU	79	12274	3.4	420		47	13331	431	2	13642	467	
LISTED,06-53		23 PAIRED NON-AB OAU	70	12103	3.4	413								
STATES-23		OIFF. 23 PAIRS 0008-0018-0011	1762-		.2	31-		18	550-	3-	12	1160-	52-	
1004529	CLOVERCOURT CARNATION MUTUAL LAD.....													
03-12-45	771575 1917379	12 NON-AB OAU	29	12501	3.5	435	116	16	14447	526	1	13913	499	
LISTED,07-54		11 PAIRED NON-AB OAU	28	12668	3.5	441	116							
STATES-16,21		OIFF. 11 PAIRS 0007-0004-0007	1462		.0	47		4	632	19-	3	2063	41	
1004533		5 PAIRED NON-AB OAU	17	12733	3.2	403	108	11	11260	392				
STATES-21		DIFF. 5 PAIRS 0005-0001-0004	2309		.3-	41		1	890	26-				
1004670	ORMSBY PIEBE CORNUCOPIA OLLIE													
01-20-47	834119 2198561	8 NON-AB OAU	27	9471	3.2	307		13	10915	371	2	10582	338	
LISTED,07-60								OIFF	4	624-	55-	3	129	
STATES-23													20-	
1004839	BELLEVUE FIRST LADY OESIGN HIM - TWIN.....													
04-30-47	867135 1712437	20 NON-AB DAU	64	12531	3.7	461		12	12690	472	2	12895	479	
LISTED,10-54		17 PAIRED NON-AB OAU	58	12708	3.7	466								
STATES-23,51,52,54,55		OIFF. 17 PAIRS 0008-0009-0009	504		.1	29		17	83-	8-	17	288-	15-	
1005162	WOOSTERDALE DEAN F0BES PERFECTION.....													
12-06-46	837231 2239646	67 NON-AB OAU	176	11340	3.6	411	115	17	11909	417	1	12017	423	
LISTED,07-60							OIFF	28	355-	2-	27	331-	5-	
STATES-21														
1005338	PEN-VUE FARM SKYLARK SEGIS													
07-04-46	761980 2358940	21 NON-AB OAU	36	10940	4.0	439		10	11874	468	1	12040	479	
LISTED,07-60		15 PAIRED NON-AB OAU	25	11160	4.1	452								
STATES-23		OIFF. 15 PAIRS 0010-0012-0011	585		.3	48		21	934-	29-	17	901-	35-	
1005404	FORT MAISON GOVERNOR DEAN.....													
07-31-46	925393 2097707	19 NON-AB DAU	37	11276	3.6	405	118	33	12281	448	2	11985	479	
LISTED,06-57		16 PAIRED NON-AB OAU	31	11265	3.6	408	119							
STATES-33,42		OIFF. 16 PAIRS 0004-0011-0005	1069-		.2	12-		19	1005-	43-	15	585-	63-	
1005476	BELLE-GRANT REX TE00Y.....													
01-03-47	871121 2472664	82 AB DAUGHTERS	106	12230	3.8	461		17	12654	471	1	13000	480	
LISTED,07-60	A8 STU0,34- 01	50 PAIRED AB OAU	66	12496	3.8	472								
STATES-34		OIFF. 50 PAIRS 0022-0032-0023	150-		.2	16		94	368-	9-	57	629-	15-	
		19 NON-AB OAU	43	12685	3.7	472					2	13600	493	
		16 PAIRED NON-AB OAU	40	12671	3.8	482								
		OIFF. 16 PAIRS 0005-0010-0006	681-		.1	10-					15	938-	17-	
1005503	LOCUSTLAND BURKE ORMSBY DE KOL													
10-27-46	787014 2005765	5 PAIRED NON-AB DAU	11	11099	3.6	404		6	10070	388	1	10632	415	
LISTED,07-60		OIFF. 5 PAIRS 0003-0002-0002	211-		.1-	9-		3	956	14	3	394	13-	
STATES-23														
1005575	CLOVE VALLEY JOSIE REX.....													
11-12-46	787074 2401753	317 AB DAUGHTERS	426	12448	3.6	448	112	17	12476	463	1	12444	461	
LISTED,07-60	A8 STU0,32- 75						OIFF	222	87	11-	192	45	13-	
STATES-14,16,21,22,23,31,32,33,34,35,41,42,43,47,48,52,55,56,57,64,73		34 NON-AB OAU	87	13283	3.6	477					2	13218	478	
							OIFF				4	21	4	
1005648	SIR TRANSMISSION ADMIRAL LAD00IE.....													
01-20-47	786582 2344633	8 PAIRED NON-AB OAU	16	11407	3.4	385		7	11856	411	1	10756	374	
LISTED,06-56		OIFF. 8 PAIRS 0007-0003-0007	1962		.1-	54		7	28-	10-	5	334	8	
STATES-35														
1005853	SALO KORNDYKE ORMSBY LAD													
09-19-46	856202 2036746	7 PAIRED NON-AB OAU	14	13227	3.3	437		8	14519	447	2	14171	449	
LISTED,07-60		DIFF. 7 PAIRS 0002-0003-0002	785-		.0	19-		6	1084-	6-	5	63	12	
STATES-41														
1006219	LANGDONHURST BURKE F0BES LAD.....													
10-18-46	786098 2371587	57 AB DAUGHTERS	92	12438	3.5	441		11	12488	451	2	12070	437	
LISTED,07-60	A8 STU0,35- 05						OIFF	63	502	9	40	346	5	
STATES-33,35,41,51,74		16 NON-AB DAU	64	14440	3.5	503					3	13505	483	
							OIFF				14	1276	31	
1006321	ALCARTRA PABST RAG APPLE SOVEREIGN.....													
06-11-47	10155159 2810331	12 NON-AB OAU	28	11687	3.7	438	85	15	13970	484	1	13275	481	
LISTED,07-60		9 PAIRED NON-AB OAU	21	12098	3.7	442	93							
STATES-13,21,56		DIFF. 9 PAIRS 0005-0004-0005	38		.1	6		2	1366	79	3	374	43	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.			YEARLY HERO				
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECOROS	MILK	FAT	RECOROS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1006331	NORTH BENO	RAGNA SEWARD.....												
07-19-47	902047	2324502	8 PAIRED NON-AB DAU	25	13156	3.6	477		7	12267	448	2	12330	444
LISTED,05-56			DIFF. 8 PAIRS 0004-0003-0003	313		.1-	2		3	2978	92	2	2178	66
STATES-21														
1006332			5 NON-AB DAU	9	12201	3.6	445		9	13401	472	1	11605	410
STATES-31,63								DIFF	4	231-	10	2	880	47
1006496	FISHER BURKE	SENSATION PAUL.....												
05-16-46	869941	2303114	16 NON-AB DAU	51	8232	3.7	303		3	9424	361	3	8735	332
LISTED,11-53								DIFF	7	1823-	85-	7	1134-	56-
STATES-21,34														
1006588	KELEJE GOVERNOR	SEGIS												
08-17-47	943788	2054657	10 NON-AB OAU	23	9459	3.8	360							
LISTED,07-60			7 PAIRED NON-AB OAU	18	9616	3.8	370							
STATES-21			DIFF. 7 PAIRS 0005-0004-0005	480		.2	40							
1006669			5 NON-AB DAU	6	7690	4.1	313	150						
STATES-51								DIFF						
1006775			5 NON-AB DAU	5	12304	3.5	429		8	11330	423	1	9665	335
STATES-41,46								DIFF	2	480	1-	2	2145	87
1006826	ELLER FARM WINSTON	SENSATION.....												
12-28-46	968235	2208119	32 NON-AB DAU	68	10646	3.4	367		2	11342	436	1	11212	405
LISTED,07-60			29 PAIRED NON-AB DAU	63	10850	3.4	372							
STATES-21			DIFF. 29 PAIRS 0014-0015-0012	199		.0	12		3	370-	54-	3	240-	23-
1006831	ELLER FARM COMMANDER	FOBES.....												
12-08-46	815468	1842488	317 NON-AB DAU	450	12717	3.7	475	110	19	12582	467	1	12842	467
LISTED,07-60			231 PAIRED NON-AB OAU	330	12715	3.7	475	111						
STATES-14,21,22,23,31,32,33,34,35,41,42,43,47,48,51,52,55,56,57,58,73,84			DIFF. 231 PAIRS 0114-0136-0124	12		.1	17		283	140	8	244	30-	11
1006852	ROELIFF ABBY RAG	APPLE DESIGN.....												
10-19-46	784779	2002057	20 NON-AB DAU	63	11743	3.7	439	95	15	13402	495	2	13700	528
LISTED,07-60			19 PAIRED NON-AB OAU	54	11717	3.7	435	93						
STATES-21			DIFF. 19 PAIRS 0006-0007-0006	1708-		.2-	83-		5	602-	5-	4	433-	1
1006864	BEERSTON CARNATION	ORMSBY MARVEL.....												
01-25-47	814409	1920160	393 AB DAUGHTERS	603	12298	3.8	464	110	20	12546	461	1	12516	456
LISTED,07-60	AB STUD,21- 01		270 PAIRED AB DAU	419	12265	3.8	464	109						
STATES-13,14,21,22,23,51			DIFF. 270 PAIRS 0118-0195-0155	420-		.2	10		284	142	21	236	242	30
			1 NON-AB OAU	1	13330	4.0	537							
1006866	BILL BESS BURKE.....													
05-11-47	877658	2062088	358 AB DAUGHTERS	486	12627	3.6	460	115	12	12653	460	1	12552	456
LISTED,07-60	AB STUD,31- 01							OIFF	335	73-	1-	263	44	4
			11 NON-AB DAU	16	12501	3.7	466					2	11509	412
STATES-14,15,21,23,31,32,35,52,54,56,61,64,74,81								OIFF				8	545	43
1007016			5 NON-AB DAU	16	13955	3.2	453		2	9504	367	3	10440	444
STATES-34,43								DIFF	2	4484	94	2	3548	17
1007020	AB STUD, 23- 04		1 AB DAUGHTERS	2	10175	3.6	364		9	11482	429			
			5 NON-AB OAU	23	11945	3.4	408	DIFF	5	920	1-			
STATES-23								DIFF				3	11751	442
												4	1207	2
1007092	GOODRIGHT ADMIRAL	VICKERY HARMONY.....												
01-28-47	921291	2604440	12 NON-AB DAU	22	11367	3.8	435		9	12734	489	2	14150	535
LISTED,07-60			11 PAIRED NON-AB DAU	20	10946	3.8	420							
STATES-32,34			DIFF. 11 PAIRS 0004-0005-0003	2491-		.1	80-		7	1280-	57-	6	1506-	58-
1007154			5 NON-AB DAU	6	9174	3.4	311		5	9329	366	1	9082	339
STATES-51								DIFF	5	155-	55-	5	92	28-
1007194	EDNACHESTER INKA	SENSATION.....												
06-16-46	714704	1669416	888 AB DAUGHTERS	1186	11764	3.8	446	110	21	12687	464	1	12813	467
LISTED,07-60	AB STUD,21- 01		677 PAIRED AB DAU	919	11826	3.8	444	110						
STATES-13,14,15,16,21,22,23,52,55			DIFF. 677 PAIRS 0246-0427-0284	962-		.2	17-		815	773-	12-	682	839-	12-
			40 NON-AB DAU	101	12202	3.8	466	113				2	17304	500
			31 PAIRED NON-AB DAU	85	12165	3.9	470	113						
			DIFF. 31 PAIRS 0012-0023-0017	500-		.3	9					22	4771-	29-
1007233			5 NON-AB DAU	8	11238	3.4	381		10	12419	458	1	13215	476
STATES-41,46,47								DIFF	5	1181-	77-	5	1977-	95-
1007257	ROUNDS HILL VIEW	PIEBE SEGIS												
01-29-47	735476	1808584	10 NON-AB DAU	20	12701	3.2	412		8	11580	399	3	15134	501
LISTED,07-60								OIFF	10	1121	13	5	658-	39-
STATES-23														
1007357	PRINCE ABBEKERK	ORMSBY.....												
01-27-47	927281	2289200	112 AB DAUGHTERS	182	12583	3.6	454	126	13	12228	443	1	12355	446
LISTED,07-60	AB STUD,56- 06		89 PAIRED AB DAU	145	12655	3.6	456	145						
STATES-31,33,35,42,48,64,65,71,74			DIFF. 89 PAIRS 0052-0045-0051	305		.1	18		127	382	14	85	444	14
			26 NON-AB DAU	73	12309	3.7	454					2	11464	425
			25 PAIRED NON-AB DAU	72	12349	3.7	455							
			DIFF. 25 PAIRS 0016-0013-0016	650		.1	30					20	923	34
1007433			6 NON-AB DAU	13	11553	3.4	395		9	12431	419	2	11381	386
STATES-23								DIFF	5	812-	23-	4	890	28
1007488	V P I DOLL	SENSATION												
04-28-47	944516	2241119	12 NON-AB OAU	37	12521	3.7	460							
LISTED,07-60														
STATES-52														
1007677			5 NON-AB DAU	26	12811	3.6	459		14	12653	472	4	13856	517
STATES-51								OIFF	4	440	9-	3	184	23-

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	305-DAY CONTEMP. AV.					YEARLY HERD AV.		
						FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1007680	SOVEREIGN COCHRAN.....												
11-26-46	10155159 2836831	606 AB DAUGHTERS	775	12417	3.7	464	111	24	12901	476	1	13213	487
LISTED,07-60	AB STUD,23- 06	517 PAIRED AB DAU	668	12460	3.7	465	111						
STATES-12,13,14,15,16,21,22,	DIFF. 517 PAIRS 0211-0289-0236	854-			.1	18-		555	439-	10-	458	842-	23-
23,31,32,33,34,43,48,50,51,	31 NON-AB DAU	72	12782	3.7	474	112					2	13607	513
52,54,55,56,57,74,84,87	15 PAIRED NON-AB DAU	34	13521	3.7	503	107							
	DIFF. 15 PAIRS 0009-0008-0009		458		.1	28					10	396-	14-
1007800	BILLY ABBEKERK ROCK AL.....												
05-13-47	874538 2607631	19 NON-AB DAU	44	9883	3.6	359					1	9425	339
LISTED,09-56		9 PAIRED NON-AB DAU	22	9773	3.7	357							
STATES-48	DIFF. 9 PAIRS 0007-0007-0007		1585		.4	88					2	1748	59
1007909	ELDLIE EMPEROR KING.....												
10-19-46	806254 2607902	9 NON-AB DAU	25	13393	3.7	501					2	12674	478
LISTED,11-53							DIFF	7	779	18	5	1327	50
STATES-34,35													
1007921	CHLADEK SIR ROXANA ADMIRAL.....												
09-26-46	829732 2386327	10 PAIRED NON-AB DAU	30	10922	3.5	377		5	11803	427	2	11763	418
LISTED,08-54	DIFF. 10 PAIRS 0004-0003-0003	1581-			.0	58-		7	97-	32-	6	241-	35-
STATES-41													
1007952	DUKE BURKE ORMSBY MERCEDES.....												
04-11-47	781629 1795738	3 PAIRED AB DAU	8	11142	3.6	397		19	12319	436	2	11391	397
LISTED,07-60	AB STUD,35- 04	DIFF. 3 PAIRS 0001-0001-0001	1067-		.3	5-		10	1424-	41-	3	249-	
STATES-21,33,35	8 NON-AB DAU	20	10927	3.7	401	117					1	12446	441
	7 PAIRED NON-AB DAU	18	10789	3.7	394	117							
	DIFF. 7 PAIRS 0005-0006-0005		357		.3	35					6	1732-	47-
1007959	MOOSEHEART ADMIRAL ORMSBY KOROKA.....												
04-24-47	860374 2289737	11 NON-AB DAU	34	9076	3.5	315		4	10673	390	2	10092	357
LISTED,07-53		9 PAIRED NON-AB DAU	29	9140	3.4	314							
STATES-33	DIFF. 9 PAIRS 0002-0004-0002	1160-			.1-	50-		8	1914-	83-	7	383-	17-
1007992		8 NON-AB DAU	36	15899	3.5	552		8	14563	519	3	15362	553
STATES-34							DIFF	7	1048	26	7	249	8-
1008022		7 NON-AB DAU	12	8186	3.8	312		13	12690	445			
	5 PAIRED NON-AB DAU	10	7293	4.0	294								
STATES-23,33	DIFF. 5 PAIRS 0000-0003-0001	2509-			.1	84-		1	1220	27			
1008104		5 NON-AB DAU	18	10462	3.3	346							
STATES-21													
1008249	KING CAVALIER JULE.....												
01-17-47	956559 2005561	33 PAIRED NON-AB DAU	91	14313	3.6	518		20	13903	490	3	13006	472
LISTED,10-56	DIFF. 33 PAIRS 0025-0025-0027	1514			.2	77		32	532	31	31	1441	48
STATES-86													
1008342	ORMSBY SEGIS FAYNE POSCH												
03-29-47	934867 2431275	12 NON-AB DAU	19	8372	3.6	301							
LISTED,07-60													
STATES-32													
1008393	WINTERTHUR WINNER FOBES DON.....												
11-12-46	830000 2023034	35 NON-AB DAU	88	11343	3.8	429	109	11	11128	427	2	11236	423
LISTED,07-60		33 PAIRED NON-AB DAU	76	11359	3.8	431	109						
STATES-21,23,51	DIFF. 33 PAIRS 0008-0013-0007	841-			.0	37-		27	230	2-	21	222	1
1008456	BARCO SIR PRIDE HOMESTEAD.....												
12-02-46	785187 1848767	9 PAIRED NON-AB DAU	28	11162	3.4	384		11	11641	437	2	11642	430
LISTED,11-53	DIFF. 9 PAIRS 0001-0001-0000	1510-			.3-	83-		8	345-	48-	8	346-	41-
STATES-23,35													
1008495	NOBLEVAR MONTVIC VEEDICTIDN.....												
01-12-47	966000 2531038	35 PAIRED NON-AB DAU	91	13363	4.0	528	104	15	14735	584	1	13140	502
LISTED,07-60	DIFF. 35 PAIRS 0018-0021-0019	647-			.2	10-		14	518-	28-	15	513	28
STATES-21													
1008592		5 NON-AB DAU	8	10784	3.7	397	120	10	8298	292	2	11767	435
STATES-21							DIFF	2	4042	185	2	573	42
1008628	KEYSTONE DEAN JOE.....												
02-26-47	866146 1932680	12 NON-AB DAU	36	11380	3.8	431		11	12736	458	3	12409	471
LISTED,07-60		8 PAIRED NON-AB DAU	27	10849	3.8	415							
STATES-23	DIFF. 8 PAIRS 0003-0004-0004	787-			.1	20-		8	1375-	24-	6	979-	23-
1008668	BANCROFT ACRES LEWIS MONTVIC												
02-13-46	857346 2536785	7 NON-AB DAU	16	7586	4.0	303		7	9474	343	2	9636	358
LISTED,07-60		5 PAIRED NON-AB DAU	12	7467	4.0	298							
STATES-34	DIFF. 5 PAIRS 0002-0005-0002	2526-			.4	60-		5	2007-	45-	5	2169-	60-
1008742	SPRINGDALE ALLIE LAD.....												
10-12-46	889676 2314086	24 NON-AB DAU	70	8760	3.5	304							
LISTED,02-55		18 PAIRED NON-AB DAU	57	8960	3.5	312							
STATES-21	DIFF. 18 PAIRS 0007-0009-0007	431-			.0	13-							
1008809	MARLOW FEMCO ALMA BURKE.....												
04-02-47	952603 2120264	15 NON-AB DAU	33	10770	3.4	361		34	10123	356	2	9264	321
LISTED,02-55							DIFF	14	713	9	14	1572	44
STATES-41													
1008899		5 NON-AB DAU	16	14226	3.7	533							
STATES-21													
1008927	PABST ROMON LAKE.....												
05-28-47	859213 1813156	28 NON-AB DAU	36	12140	3.6	442	118	12	14689	519	1	12782	462
LISTED,08-55		13 PAIRED NON-AB DAU	15	12610	3.6	456	118						
STATES-42,46	DIFF. 13 PAIRS 0007-0007-0006	626-			.1	4-		18	1689-	52-	18	307	5

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1008928	PABST REBURKE RITO.....												
06-06-47	901195 2584136	18 PAIRED NON-AB DAU	44	13974	3.6	497		19	13137	468	3	12790	454
LISTED,07-60		DIFF. 18 PAIRS 0015-0003-0014	1900		.1-	47		18	837	29	12	897	28
STATES-35,41													
1009051	AIRY RIDGE MONTVIC DRMSBY												
02-08-47	941780 2189964	5 PAIRED NON-AB DAU	17	12865	3.5	456	97	27	13730	508			
LISTED,07-60		DIFF. 5 PAIRS 0001-0005-0001	1978-		.2	35-		1	180-	41-			
STATES-21													
1009084	BREEZYVALE FOBES ORMSBY BURKE.....												
08-17-46	787382 2194220	17 NON-AB OAU	51	11658	3.6	418	105	8	11305	427	2	11340	428
LISTED,04-55		15 PAIRED NON-AB DAU	46	11580	3.6	414	105						
STATES-22,23,51		DIFF. 15 PAIRS 0009-0004-0009	480		.0	16		16	37	20-	14	259	12-
1009094	HARDEN FARMS KING LOCHINVAR.....												
04-09-47	903720 2163052	61 NON-AB DAU	154	13968	3.4	474	110	22	13356	486	2	13516	496
LISTED,07-60		57 PAIRED NON-AB OAU	142	13901	3.4	470	108						
STATES-14,16,21,22,23,35,55, 57		DIFF. 57 PAIRS 0024-0014-0021	1482-		.1-	68-		33	173-	32-	34	303-	41-
1009371	ZIMMERMAN STAR PANSY IDEAL.....												
04-08-47	731075 2228963	55 AB DAUGHTERS	78	13362	3.9	517		12	13708	514	1	13553	525
LISTED,07-60	AB STUD,23- 01	52 PAIRED AB DAU	74	13334	3.9	514							
STATES-23,33,34,41,52		DIFF. 52 PAIRS 0022-0029-0026	129-		.1	2		75	372	29	49	36	1
		31 NON-AB DAU	71	14598	3.8	562					2	15182	584
		30 PAIRED NON-AB DAU	70	14728	3.8	567							
		DIFF. 30 PAIRS 0014-0024-0016	167		.2	45					18	977	33
1009372	ZIMMERMAN PRINCE STAR ROYALIST.....												
04-27-47	834148 1870362	55 AB DAUGHTERS	75	14229	4.4	632	103	11	13425	518	1	13342	513
LISTED,07-60	AB STUD,23- 01	45 PAIRED AB OAU	58	14515	3.9	560	103						
STATES-13,14,23,33,34,51		DIFF. 45 PAIRS 0023-0028-0026	190-		.2	9		82	544	26	53	963	127
		32 NON-AB OAU	58	13331	3.9	522	106				2	13567	527
		29 PAIRED NON-AB DAU	52	13090	3.9	515	106						
		DIFF. 29 PAIRS 0016-0020-0017	121		.1	21					24	391-	12-
1009465	KING BESSIE BELLE ROAMER.....												
04-14-46	859213 2215004	13 NON-AB OAU	33	11743	3.6	428		8	12664	463	2	11937	439
LISTED,02-55							DIFF	12	771-	27-	11	93-	5-
STATES-33													
1009480	COMYNCRDFT TOPPER DLATHE MONTVIC.....												
06-22-47	950613 2432074	18 NON-AB DAU	56	10447	3.6	373							
LISTED,05-55		16 PAIRED NON-AB DAU	50	10262	3.6	370							
STATES-21		DIFF. 16 PAIRS 0006-0008-0005	1496-		.1	45-							
1009542	HARTLAND NORMA FOBES OESIGN.....												
10-08-46	935783 2490541	11 NON-AB DAU	26	11201	3.4	385		6	13569	483	2	14342	507
LISTED,08-52		8 PAIRED NON-AB DAU	23	11938	3.4	410							
STATES-34		DIFF. 8 PAIRS 0003-0002-0003	2177-		.1-	81-		3	580-	44-	3	1353-	68-
1009698	MAPLE HAVEN DERBY VAR.....												
06-18-47	912388 2028107	12 NON-AB OAU	54	12701	3.3	425		14	12073	445	3	12598	455
LISTED,07-55							DIFF	12	628	20-	11	308	19-
STATES-23													
1009700	MAPLE HAVEN VARIATION.....												
06-22-47	912388 2506015	28 NON-AB OAU	68	10149	3.8	382		15	11038	410	2	10922	406
LISTED,07-60		27 PAIRED NON-AB OAU	66	10133	3.7	379							
STATES-23		DIFF. 27 PAIRS 0009-0017-0010	1237-		.1	29-		27	1181-	41-	23	994-	32-
1009709	PICKITT ACRES ADMIRAL ELMER.....												
07-19-46	910702 2144092	274 AB DAUGHTERS	372	12271	3.6	437	109	15	12038	443	1	12773	470
LISTED,07-60	AB STUD,34- 01	147 PAIRED AB DAU	202	12864	3.6	457	109						
STATES-34,51		DIFF. 147 PAIRS 0091-0052-0085	599		.0	13		274	333	3-	209	322-	26-
		12 NON-AB DAU	40	15315	3.5	536					3	14023	493
		11 PAIRED NON-AB DAU	38	15548	3.5	543							
		DIFF. 11 PAIRS 0009-0003-0008	1520		.1-	41					6	986	20
1009738		6 NON-AB DAU	12	11711	3.6	424		14	11551	418	5	13190	495
STATES-23							DIFF	3	1434	60	1	434-	5-
1009893	FOR-MAR DUNLDGGIN SEGIS.....												
05-02-47	877823 2063518	12 NON-AB DAU	23	11587	3.6	414		9	11930	422	2	12079	425
LISTED,11-55							DIFF	10	285-	3	7	405-	4-
STATES-34													
1009935	HERSHEY WAT SIR.....												
08-21-47	951641 2032975	21 NON-AB DAU	48	11420	3.7	420		11	11221	421	2	11672	437
LISTED,05-55		9 PAIRED NON-AB OAU	26	11788	3.7	436							
STATES-23		DIFF. 9 PAIRS 0006-0005-0006	1187		.0	41		14	825	21	14	119	5
1009984		5 NON-AB DAU	16	8797	3.8	331		13	11848	448	2	11395	411
STATES-23							DIFF	1	416-		1	37	37
1010034		5 NON-AB DAU	15	11366	3.9	442		14	11374	409	2	11205	412
STATES-23							DIFF	4	451	35	4	620	32
1010366	USNAD PDSCH COMMANDANT.....												
11-19-46	766949 2307980	12 NON-AB DAU	27	10230	3.6	368	118	44	11392	422	2	11158	412
LISTED,02-55							DIFF	11	1253-	55-	8	395-	20-
STATES-23,51													
1010417		5 PAIRED NON-AB DAU	5	10822	3.5	380							
STATES-21		DIFF. 5 PAIRS 0002-0002-0001	2124-		.1-	88-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CDNTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1011976	SHAWS GOLDEN CROSS KORNDYKE												
03-14-47	892522 2261077	14 NDN-AB DAU	41	10815	3.6	388		7	1D375	415	3	1D500	396
LISTED,07-60		5 PAIRED NDN-AB DAU	12	9454	3.8	358							
STATES-11		DIFF. 5 PAIRS D0D0-0004-D000		3873-	.6	72-		14	440	27-	14	315	8-
101198D	SHAWS FERN SIDE TIDY.....												
06-D2-47	869783 1910493	197 AB DAUGHTERS	218	12794	3.9	498	108	21	125D4	488	1	12472	482
LISTED,07-60	AB STUD,12- 03	139 PAIRED AB DAU	153	13242	3.9	515	108						
STATES-11,12,13,14,16,21,22		DIFF. 139 PAIRS D085-0D82-0091		476	.1	34		218	462	16	167	368	15
		37 NON-AB DAU	84	14126	3.9	551	97				2	1317D	51D
		36 PAIRED NON-AB DAU	83	14119	3.9	551	97						
		DIFF. 36 PAIRS 0020-0023-0D17		374-	.1	3					32	1233	51
1011982		5 NDN-AB DAU	16	12449	3.8	477		8	12498	487	3	12164	472
STATES-12,13							DIFF	3	3D9	21	3	643	36
1D12D73	GRAHAMHOLM JEWEL SIR EMBLEM.....												
12-04-45	878279 2704814	15 NDN-AB DAU	3D	12206	3.8	464		7	12694	465	2	12159	442
LISTED,07-60		10 PAIRED NDN-AB DAU	21	11595	3.8	443							
STATES-41		DIFF. 10 PAIRS 0005-0008-0006		423-	.3	25		11	344-	2	11	191	25
1012288	WOOSTERDALE PLUTDCRAT DEAN.....												
02-21-47	921088 2527795	18 PAIRED NDN-AB OAU	51	12699	3.7	474		13	13100	480	3	12457	462
LISTED,07-60		DIFF. 18 PAIRS D005-0011-DD06		1336-	.1	36-		13	158	12	9	807	19
STATES-23													
10124D2	HICKORY SHADE CDLANTHA DRMSBY.....												
02-07-47	741493 2375907	15 NON-AB OAU	27	9896	3.5	351		9	11845	445	4	11999	441
LISTED,06-53							DIFF	3	1752	29	2	3D74	88
STATES-23													
1012429		5 NON-AB OAU	20	11707	3.7	429							
STATES-21													
1012473		5 NON-AB DAU	8	9461	3.6	344	114	10	10852	395	2	10036	368
STATES-34,51							DIFF	5	1391-	51-	4	697-	26-
1D12574	HARCREST POSCH DRMSBY CHIEF.....												
10-30-46	735476 2122939	155 AB DAUGHTERS	286	11870	3.6	430		15	11590	432	2	11797	437
LISTED,07-60	AB STUD,23- D5	114 PAIRED AB DAU	2D4	11837	3.6	428							
STATES-21,23,51,54		DIFF. 114 PAIRS 0071-D045-0066		499	.1-	13		89	864	14	83	527	2
		14 NON-AB DAU	55	12269	3.6	447					3	11304	426
		12 PAIRED NDN-AB DAU	52	12425	3.7	457							
		DIFF. 12 PAIRS 0006-0D05-0005		776-	.D	33-					7	2158	87
1012593	ROLLING KNDLL MASTER REX MATADOR.....												
D7-D2-47	798777 22D0820	264 AB DAUGHTERS	316	12426	3.6	447	113	23	12464	461	1	12936	471
LISTED,07-60	AB STUD,35- 75	195 PAIRED AB DAU	234	12588	3.6	452	114						
STATES-13,14,16,21,22,23,31,		DIFF. 195 PAIRS 0085-0073-0085		492-	.0	21-		198	8	16-	191	444-	24-
32,34,42,43,48,51,52,55,57,		15 NDN-AB DAU	18	12892	3.5	455					1	11960	458
58,61,74		8 PAIRED NDN-AB DAU	11	14410	3.6	523							
		DIFF. 8 PAIRS 0005-0003-0005		804	.0	32					2	1D1D	12-
1012638	SPRINGRDK LUOIFER POSCH.....												
05-25-47	933526 2336226	9 NDN-AB OAU	23	11846	3.6	43D	91	13	12311	511	2	13078	491
LISTED,11-55							DIFF	3	144	25-	3	623-	5-
STATES-42,47,48													
1012988	HILLHDLN ORMSBY COLDNEL.....												
03-29-47	867412 2253636	11 NDN-AB DAU	21	12529	3.7	466	109	11	11764	461	1	11258	439
LISTED,D6-56							DIFF	8	1038		8	1405	32
STATES-11,12,14													
1013036	APPLERIDGE ALBERTINO CHIEFTAIN.....												
03-19-47	853717 2156481	190 AB DAUGHTERS	229	12434	3.7	456	109	20	12749	469	1	12976	473
LISTED,D7-60	AB STUD,21- 01	131 PAIRED AB DAU	159	12582	3.7	46D	107						
STATES-13,21,23,52		DIFF. 131 PAIRS 0056-0061-0D63		323-	.1	9-		194	282-	13-	161	412-	12-
		24 NDN-AB DAU	50	12796	3.6	459	102				1	12940	470
		20 PAIRED NON-AB DAU	41	12927	3.6	464	102						
		DIFF. 2D PAIRS D011-0012-D012		249	.1	18					3	463-	3-
1013062	HENGVERELD DRMSBY OLLIE 80Y												
09-11-46	903887 1982844	8 NDN-AB DAU	18	12751	3.6	461							
LISTED,D7-60													
STATES-52													
1013123	SIR VALENTINE HAZELWOOD BELMDNT.....												
03-10-47	865323 19750D8	16 NON-AB DAU	33	1076D	3.8	4D4		8	12880	469	1	13274	481
LISTED,07-60		14 PAIRED NDN-AB DAU	29	10902	3.8	409							
STATES-23,35,45,52,57,74,87		DIFF. 14 PAIRS 0003-0009-D003		2752-	.2	8D-		13	1664-	43-	9	1383-	30-
1013368	HEERSCHE KING PDLKADDT.....												
D5-29-47	9279D9 2819729	10 NDN-AB DAU	35	13046	3.4	449		17	11822	418			
LISTED,D4-55		9 PAIRED NDN-AB DAU	32	13432	3.4	463							
STATES-48,73		DIFF. 9 PAIRS 00D4-0DD1-0003		379	.3-	16-		2	158D-	70-			
1D13374	BASALT BURKE WALKER LYONS.....												
02-20-47	866970 25859D3	8 NDN-AB DAU	22	11702	3.5	404		2	11924	441	1	1268D	438
LISTED,06-53							DIFF	4	1519-	83-	3	2386-	78-
STATES-82													
1013393	KINGDDM SUPER PDSCH.....												
D5-17-47	9554D5 1921563	11 NDN-AB DAU	27	1187D	3.5	415		10	12145	449	2	11495	421
LISTED,05-55							DIFF	3	717-	65-	3	67-	37-
STATES-21													
1013413	WIS ARISTOCRAT IDEAL.....												
05-D4-47	933122 2D98375	46 NON-AB DAU	73	11137	3.5	389	107				1	116D9	410
LISTED,07-60	AB STUD,52- 01	34 PAIRED NON-AB DAU	47	11D06	3.5	384	1D8						
STATES-31,55,84		DIFF. 34 PAIRS D016-DD16-0D16		4D9-	.0	11-					41	445-	21-

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA			305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECDRDS NUMBER	MILK LB	FAT LB	RECDRDS NUMBER	MILK LB	FAT LB
1013415	WIS BURKE IDEAL.....												
05-17-47	933122 2454577	565 AB DAUGHTERS	672	13199	3.6	476	111	16	12694	463	1	12778	462
LISTED,07-60	AB STUD,31- 02	390 PAIRED AB DAU	465	13271	3.6	477	114						
STATES-11,21,22,23,31,32,33,	DIFF. 390 PAIRS 0187-0204-0199	31	.1	8				548	503	12	424	294	10
34,35,41,42,48,52,56,57,61,	36 NON-AB DAU	102	14683	3.7	543	144					2	13602	506
71,74,81,82,87	30 PAIRED NDN-AB DAU	86	14762	3.7	547	144							
	DIFF. 30 PAIRS 0016-0012-0015	154	.0	2							6	170-	14-
1013418	WIS IDEAL MDNARCH												
07-01-47	933122 2048631	171 AB DAUGHTERS	203	12997	3.5	456		15	12769	461	1	12602	458
LISTED,07-60	AB STUD,35- 02	95 PAIRED AB DAU	111	12870	3.5	450							
STATES-34,35,61	DIFF. 95 PAIRS 0054-0028-0048	202	.1-	10-				172	155	7-	132	313	5-
	5 NON-AB DAU	7	10671	3.5	374						2	11917	399
	4 PAIRED NDN-AB DAU	6	12148	3.5	425								
	DIFF. 4 PAIRS 0000-0001-0000	3713-	.1	121-							2	3090-	99-
1013673	CHAMPION MODEL SNOW BDY.....												
08-24-47	864934 2176201	30 NDN-AB DAU	62	12269	3.6	441		10	11907	434	1	13476	491
LISTED,02-58							DIFF	26	254	6	17	460-	18-
STATES-35													
1013697		5 NDN-AB DAU	21	12720	3.6	454		7	14844	526	4	14099	511
STATES-91,92							DIFF	3	1085-	29-	3	340-	14-
1013718	PABST RDAMER GALLANT.....												
08-18-47	859213 2020460	40 AB DAUGHTERS	41	12259	3.5	435	119	17	12666	467	1	12334	447
LISTED,07-60	AB STUD,35- 02	20 PAIRED AB DAU	21	12194	3.6	438	120						
STATES-16,22,34,35,42,45,47,	DIFF. 20 PAIRS 0011-0008-0010	354	.0	10				73	505	66	30	267-	19-
55,64,91	38 NDN-AB DAU	69	13783	4.5	616	110					2	11792	462
	28 PAIRED NON-AB DAU	58	13064	3.7	484	110							
	DIFF. 28 PAIRS 0014-0013-0014	26	.0	3							17	3064	339
1013760	VEEMAN HENGERVELD PDSCH.....												
D2-25-47	766065 2500443	336 AB DAUGHTERS	461	11644	3.5	413	112	20	12533	455	1	12610	458
LISTED,07-60	AB STUD,21- 01						DIFF	247	586-	30-	203	597-	29-
	24 NDN-AB DAU	54	11460	3.5	404	120					2	12093	435
STATES-13,14,16,21,23,52							DIFF				5	1188-	59-
1013998	BELL DINGER RAG APPLE HARRY.....												
04-14-46	10172249 2668439	9 NDN-AB DAU	14	9459	3.8	362	102	6	10497	379	1	11600	433
LISTED,03-55							DIFF	5	873-	6-	3	1467-	42-
STATES-14													
1014087		5 NON-AB DAU	7	11200	3.4	385		9	11044	388	1	11735	425
STATES-42							DIFF	5	156	3-	2	3025-	103-
1014307	RDCKWDOD BDNERGES RDCKET.....												
02-17-47	10180114 10591971	33 NDN-AB DAU	58	11014	3.6	393		12	10813	381	1	10463	376
LISTED,07-60		32 PAIRED NON-AB DAU	55	11120	3.6	396							
STATES-35,41,52,81,87	DIFF. 32 PAIRS 0014-0024-0018	57-	.2	21				33	201	12	28	293	10
1014330	NOBRODK FRANK DDUG												
05-11-47	849039 1888485	11 NDN-AB DAU	22	9706	3.4	332		12	11371	424	1	10910	384
LISTED,07-60		7 PAIRED NON-AB DAU	14	9445	3.4	321							
STATES-23	DIFF. 7 PAIRS 0003-0002-0001	761-	.1-	32-				4	1463-	101-	4	1002-	61-
1014425	NYS KINGS PARK PERFECTIDN HARLEM												
09-18-47	849727 2334401	9 NON-AB DAU	22	12599	3.5	438	100	27	13090	455	1	13935	487
LISTED,07-60							DIFF	2	715	51	2	130-	19
STATES-21													
1014450		5 NON-AB DAU	9	7550	3.5	268		8	9791	360	2	9645	344
STATES-23							DIFF	5	2241-	92-	4	2370-	84-
1014457	PLEASANT VALLEY FDBES SEGIS.....												
10-18-46	924427 2468604	13 PAIRED NDN-AB DAU	26	9735	3.7	360		10	10674	390	2	9941	353
LISTED,07-60	DIFF. 13 PAIRS 0005-0011-0007	13	.3	31				4	28	11	4	761	48
STATES-34													
1014526	SPRINGSYKE NOBLE BEAMY WAYNE												
10-11-47	802246 2155267	10 NON-AB DAU	12	9521	3.6	345	110	41	10039	399			
LISTED,07-60							DIFF	10	518-	54-			
STATES-51,52,58													
1014606	MCDONDGH GDLT ALERT												
02-22-47	788616 2057456	5 PAIRED NON-AB DAU	14	10999	3.4	369		6	10550	402	1	9718	368
LISTED,07-60	DIFF. 5 PAIRS 0002-0000-0002	1325-	.1-	59-				3	1830	23	3	2662	57
STATES-55													
1014608	MCDONDGH GOLD PRINTER.....												
04-06-47	788616 2190488	161 AB DAUGHTERS	181	12095	3.7	450	99	15	12379	459	1	12948	480
LISTED,07-60	AB STUD,23- 02	116 PAIRED AB DAU	131	11907	3.7	441	99						
STATES-14,21,23,51,54,55	DIFF. 116 PAIRS 0056-0063-0059	496-	.1	7-				203	242-	4-	148	941-	33-
	44 NDN-AB DAU	125	12085	3.9	468	107					2	11858	454
	41 PAIRED NON-AB DAU	121	12364	3.8	475	107							
	DIFF. 41 PAIRS 0025-0032-0030	625	.1	46							41	352	19
1014713	DUKE INKA CHIEFTAIN.....												
12-01-45	747241 2346503	18 NDN-AB DAU	89	11540	3.5	403		1	9645	348	2	11875	421
LISTED,07-60		17 PAIRED NON-AB DAU	83	11476	3.5	401							
STATES-21	DIFF. 17 PAIRS 0005-0003-0005	785-	.1-	36-				1	2225	108	1	5-	35

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV. YEARLY HERD AV.							
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1014745	ATHENS CHANGE SIR ABBEKERK.....												
03-20-47	942360 2604636	20 NON-AB DAU	49	12749	3.4	432		18	12506	440	3	12240	440
LISTED,08-55		19 PAIRED NON-AB DAU	42	12800	3.4	432							
STATES-31		DIFF. 19 PAIRS 0013-0006-0010	1041		.1-	23		20	243	8-	14	760	3
1014754	POLYTECHNIC IMPERIAL WAYNE.....												
07-12-47	878257 2569950	16 AB DAUGHTERS	26	11468	3.7	423	124	21	12309	453	2	11484	425
LISTED,07-60	AB STUD,47- 01	13 PAIRED AB DAU	20	11720	3.7	436	124						
STATES-47,48		DIFF. 13 PAIRS 0007-0008-0006	455-		.1	3-		36	630	34	12	26-	1
		40 NON-AB DAU	116	14625	3.8	562					2	12334	459
		39 PAIRED NDN-AB DAU	113	14724	3.8	566							
		DIFF. 39 PAIRS 0020-0028-0024	565		.1	45					22	2209	95
1014903	CLARINDA ODUGLASS TOVARICH.....												
11-10-46	958527 1968507	11 NON-AB DAU	19	13218	3.5	464		6	8767	327	3	9200	332
LISTED,11-55							DIFF	2	258-	18-	2	691-	23-
STATES-42													
1014925	WIS IDEAL CRUSADER.....												
09-08-47	933122 2286195	211 AB DAUGHTERS	275	12535	3.7	460	115	15	12648	464	1	12571	459
LISTED,07-60	AB STUD,35- 05	140 PAIRED AB DAU	185	12758	3.7	468	110						
STATES-22,32,33,34,35,42,51,		DIFF. 140 PAIRS 0084-0080-0088	537		.1	27		222	10	2	155	113-	2-
52,56,57,64,65,71,74,86,91		22 NDN-AB DAU	62	12969	3.9	501					2	13412	512
		20 PAIRED NON-AB DAU	59	13175	3.9	510							
		DIFF. 20 PAIRS 0008-0012-0009	804-		.1	15-					17	132-	1-
1014977	CRESCENT LEA BOAST JIM SOVEREIGN												
09-19-47	976614 2253504	12 NON-AB DAU	21	14151	3.3	468	112	22	12876	460	1	13316	489
LISTED,07-60		5 PAIRED NON-AB DAU	9	15145	3.4	510	84						
STATES-21		DIFF. 5 PAIRS 0002-0003-0003	390		.2	32		7	1309	6-	4	1807	6
1015063	MILBRUEK SIR PONTIAC DOUGLAS.....												
04-20-47	918130 2190225	11 NDN-AB DAU	22	10488	3.8	401		12	12293	464	2	13369	502
LISTED,05-55							DIFF	4	1066-	28-	3	2550-	86-
STATES-23													
1015154		5 NON-AB DAU	7	7167	4.0	284							
STATES-13													
1015216	OTCO RO VAR MIRACLE.....												
06-27-47	877826 2471485	21 NON-AB DAU	48	10445	3.8	395		21	11207	406	2	11863	436
LISTED,02-57		20 PAIRED NON-AB DAU	45	10569	3.8	398							
STATES-23,51		DIFF. 20 PAIRS 0005-0015-0007	1587-		.2	35-		21	762-	11-	19	1424-	41-
1015218		6 NDN-AB DAU	18	13214	3.4	449		5	13055	434	1	12690	432
STATES-31							DIFF	5	388-	3-	5	23-	1-
1015248	PABST SIR REGAL ROBURKE STAR.....												
05-11-47	901195 2589338	801 AB DAUGHTERS	1286	11720	3.7	436	110	16	11294	426	2	11843	447
LISTED,07-60	AB STUD,23- 05	598 PAIRED AB DAU	976	11853	3.7	439	110						
STATES-21,23,31,42,47,51,52,		DIFF. 598 PAIRS 0325-0308-0344	127		.1	13		759	518	13	684	42-	8-
54		16 NON-AB DAU	40	13627	3.8	515	93				2	13878	522
		12 PAIRED NON-AB DAU	29	13276	3.8	509	94						
		DIFF. 12 PAIRS 0004-0008-0005	1832-		.2	32-					11	312-	10-
1015252	PABST SIR COMET ROBURKE.....												
10-08-47	959466 2623096	13 NDN-AB DAU	37	13519	3.7	498		10	12981	468	2	13733	483
LISTED,02-55		12 PAIRED NON-AB DAU	36	13559	3.7	498							
STATES-23,35,41		DIFF. 12 PAIRS 0008-0006-0008	1255		.1	50		13	538	30	5	283	26
1015348	WINTERTHUR ZEUS FOBES CHALLENGER.....												
06-04-47	931354 2175790	105 AB DAUGHTERS	119	13615	3.5	478	121	14	13005	461	1	13232	468
LISTED,07-60	AB STUD,31- 01	66 PAIRED AB DAU	73	13959	3.5	489							
STATES-31,32,34		DIFF. 66 PAIRS 0041-0027-0039	719		.0	24		139	903	26	76	760	21
		41 NON-AB DAU	126	14418	3.5	503					3	13737	469
		37 PAIRED NON-AB DAU	117	14593	3.5	510							
		DIFF. 37 PAIRS 0022-0016-0020	752		.0	21					38	637	15
1015424		6 NDN-AB DAU	14	12064	3.5	418		25	14630	508	1	15670	548
STATES-21							DIFF	1	2480	110	1	1440	70
1015438	SIR RAGS OESIGN BEETS.....												
07-29-47	738106 2182979	45 NDN-AB DAU	108	11100	3.7	415	137	19	13187	490			
LISTED,05-55							DIFF	9	560-	5-			
STATES-31,52,55													
1015518	ONABANK TESHEN PRIDE.....												
02-16-47	898311 1877525	29 NON-AB DAU	85	12769	3.8	483							
LISTED,07-60		24 PAIRED NON-AB DAU	68	12818	3.8	487							
STATES-48		DIFF. 24 PAIRS 0012-0013-0015	110		.1	21							
1015694	KINGDDM COMRADE ALVA 47.....												
08-30-47	955405 2266548	22 PAIRED NON-AB DAU	34	12252	3.5	427	106	13	12951	463	2	12731	456
LISTED,08-55		DIFF. 22 PAIRS 0013-0007-0014	792		.0	22		4	1655	31	3	987	16
STATES-21													
1015769	DENHOLM ABEGWEIT ANDY.....												
09-05-47	895343 2319235	11 PAIRED NDN-AB DAU	42	12372	3.6	444		5	12514	441	4	12217	437
LISTED,07-60		DIFF. 11 PAIRS 0004-0006-0007	361-		.1	3		11	142-	3	9	378	18
STATES-31													
1015813		6 NON-AB DAU	11	11054	3.6	395		3	13303	474	2	10057	367
STATES-41,45,46							DIFF	4	2102-	58-	4	1144	49
1015874	STANVER INKA JO JO												
08-30-47	952479 2484004	7 NON-AB DAU	18	13017	3.7	486							
LISTED,07-60		5 PAIRED NON-AB DAU	8	12335	3.7	456							
STATES-21		DIFF. 5 PAIRS 0002-0004-0002	1392-		.2	25-							

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1016061		5 PAIRED NON-AB DAU	11	10576	3.5	375		8	9890	368			
STATES-21		DIFF. 5 PAIRS 0004-0001-0001		373	.1-	4		2	1600	47			
1016212	CARNATION LIEUTENANT COLONEL - TWIN.....												
06-09-47	943802 2068728	128 AB DAUGHTERS	172	12037	3.7	444	119	13	12127	445	1	12144	446
LISTED,07-60	AB STUD,35- 05	89 PAIRED AB DAU	122	12169	3.7	448							
STATES-23,32,33,35,41,42,55,	DIFF. 89 PAIRS 0045-0053-0051			363	.2	32		145	76-	4	100	20	2
87		40 NON-AB DAU	119	12239	3.9	481					2	12479	477
		27 PAIRED NON-AB DAU	85	12092	3.9	474							
		DIFF. 27 PAIRS 0006-0017-0009		1347-	.1	39-					25	714-	20-
1016237	LAUXMONT SIR ROMEO LAUXMASTER.....												
11-09-46	820083 2471493	16 NON-AB DAU	33	10637	3.6	383							
LISTED,05-53		14 PAIRED NON-AB DAU	31	10986	3.6	395							
STATES-21		DIFF. 14 PAIRS 0003-0009-0005		1628-	.1	41-							
1016329	MT PLEASANT HOMESTEAD FOBES POSCH.....												
01-04-47	957520 2196607	51 NON-AB DAU	72	10620	3.5	375	114	65	11739	410	2	7915	427
LISTED,07-60		42 PAIRED NON-AB DAU	59	10824	3.5	381	112						
STATES-42		DIFF. 42 PAIRS 0019-0013-0014		69	.2-	14-		33	914-	24-	13	3788	12-
1016393		5 NON-AB DAU	8	11889	3.3	389							
STATES-21													
1016398	PIONEER FARMS BUCCANEER.....												
07-07-47	960016 1775826	12 NON-AB DAU	19	11649	3.3	387							
LISTED,07-60		11 PAIRED NON-AB DAU	17	11555	3.3	384							
STATES-21		DIFF. 11 PAIRS 0003-0002-0003		1377-	.2-	68-							
1016440	KING BESSIE GDLIE COLANTHA.....												
05-24-47	742590 2096403	16 NON-AB DAU	34	11311	3.6	409		9	12139	447	2	11437	418
LISTED,04-55		14 PAIRED NON-AB DAU	30	11063	3.6	397							
STATES-41		DIFF. 14 PAIRS 0007-0006-0007		677	.0	19		15	781-	37-	13	364-	13-
1016446	BEAUTY SPOT AAGGIE BOY												
12-11-46	739097 2563594	15 NON-AB DAU	25	10198	3.9	393	121	26	11422	413	2	10821	391
LISTED,07-60		5 PAIRED NON-AB DAU	12	10268	3.7	378	119						
STATES-41		DIFF. 5 PAIRS 0002-0004-0003		1455-	.5	4		5	1061-	22-	7	47	17
1016736		6 NON-AB DAU	15	13469	3.3	445		36	12366	449	2	11564	417
STATES-21,23,32,34,48							DIFF	2	1610	15	2	2412	47
1016816	FLEET WINGS AAGGIE SAM.....												
11-09-47	824606 1763355	17 PAIRED NON-AB DAU	55	13802	3.6	493		6	14012	496	3	13973	493
LISTED,08-55		DIFF. 17 PAIRS 0011-0010-0012		930	.1	38		17	210-	3-	16	278-	5-
STATES-23,31													
1016950	SPOFFORD RAG APPLE ADMIRAL.....												
09-26-47	800249 2395309	879 AB DAUGHTERS	1502	11612	3.8	441	107	15	11550	445	2	11937	458
LISTED,07-60	AB STUD,23- 08	648 PAIRED AB DAU	1101	11724	3.8	447	107						
STATES-22,23,35,50,51,54,55,	DIFF. 648 PAIRS 0318-0366-0347			136-	.1	6		701	204	1	645	183-	11-
57													
1016951	LEO BEA AAGGIE PRINCE IDEAL - TWIN.....												
02-14-47	901451 2646870	10 PAIRED NON-AB DAU	27	13606	3.6	492		8	13887	489	3	13157	472
LISTED,07-60		DIFF. 10 PAIRS 0003-0005-0003		888-	.0	31-		6	827	25	5	2204	72
STATES-34,74													
1017020	LOCVALE MASTER OTTO.....												
10-20-47	811986 2108462	8 PAIRED NON-AB DAU	23	12897	3.6	464							
LISTED,08-55		DIFF. 8 PAIRS 0002-0005-0002		333-	.0	6-							
STATES-52,54													
1017094	MAPLE LEA LOCHINVAR GOVERNOR.....												
11-10-45	10173195 10582066	15 NON-AB DAU	44	9977	3.7	374		10	9525	360	2	8592	315
LISTED,02-55		14 PAIRED NON-AB DAU	40	9938	3.8	375							
STATES-23,51,52		DIFF. 14 PAIRS 0009-0012-0012		738	.4	58		11	360	8	9	1238	49
1017115	WESTSIDE DUKE LOCHINVAR.....												
04-24-47	887516 2509459	34 NON-AB DAU	77	11520	3.6	414		11	13403	479	3	12696	456
LISTED,07-60		29 PAIRED NON-AB DAU	67	11286	3.6	410							
STATES-21		DIFF. 29 PAIRS 0019-0017-0021		890	.1	44		4	519-	29-	4	188	6-
1017214	SIR CRMSBY MERCURY BURKE.....												
11-17-47	789931 2335956	20 NON-AB DAU	25	11335	4.0	455		18	11207	396	1	11329	405
LISTED,07-60		17 PAIRED NON-AB DAU	19	11149	4.0	448							
STATES-84		DIFF. 17 PAIRS 0007-0013-0010		120-	.4	44		16	241	58	16	119	49
1017235		5 NON-AB DAU	12	12087	3.5	423							
STATES-21													
1017244	WAIT FARM ALL-VAR KING PIN.....												
04-15-47	877831 2190262	8 PAIRED NON-AB DAU	20	12536	3.6	454		18	10584	444	2	10012	446
LISTED,11-55		DIFF. 8 PAIRS 0004-0002-0005		688	.0	23		6	2052		5	2895	8-
STATES-16,21,23													
1017252		8 NON-AB DAU	10	9250	3.4	310		14	9275	349	1	11169	417
STATES-23							DIFF	8	25-	39-	7	1629-	101-
1017487	CURTISS CANDY JOLLY DREW.....												
09-28-47	941567 2579958	14 NON-AB DAU	23	13340	3.7	488		3	12145	459	1	12299	450
LISTED,07-60		9 PAIRED NON-AB DAU	16	12734	3.7	470							
STATES-33		DIFF. 9 PAIRS 0001-0003-0002		931-	.0	31-		8	841	3	8	614	8

HDLSTEIN	DHIA SIRE		DAUGHTER-DAM PRDUCTION DATA			305-DAY CONTEMP. AV. YEARLY HERD AV.									
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1017505	BAKERFIELDS	VICTOR SENSATION													
04-16-47	896178	2256599	6 NON-AB DAU	18	12571	3.2	396								
LISTED,07-60			5 PAIRED NON-AB DAU	13	12091	3.2	387		7	12720	440		1	13690	446
STATES-21			DIFF. 5 PAIRS 0002-0001-0001		380-	.4-	59-		1	110	18-		1	860-	24-
1017521			5 NDN-AB DAU	9	11371	3.5	396		10	11030	399				
STATES-21,23								DIFF	1	290	25-				
1017532	BURKE RAG APPLE SOVEREIGNSON.....														
10-17-47	10155159	2871643	55 AB DAUGHTERS	64	12764	3.7	475		11	12497	459		1	13191	482
LISTED,02-55	AB STUD,31- 01		37 PAIRED AB DAU	45	12926	3.7	480								
STATES-31,54			DIFF. 37 PAIRS 0020-0017-0023		141	.1	15		56	253	12		39	98-	7
			19 NDN-AB DAU	28	14084	3.6	500						1	10980	400
			12 PAIRED NON-AB DAU	21	13640	3.6	486								
			DIFF. 12 PAIRS 0007-0009-0008		975	.3	69						4	994	16
1017568			5 NDN-AB DAU	12	13303	3.5	467		23	11280	412		1	9470	332
STATES-23,33,55,63								DIFF	2	2733	83		1	3330	53
1017584	HIGHPATH LESTRANGE TOR ALEXINA.....														
06-27-47	863801	2208541	35 NDN-AB DAU	75	10041	3.6	361		11	10869	390		2	10060	364
LISTED,07-60			34 PAIRED NDN-AB DAU	74	10086	3.6	361								
STATES-35,41			DIFF. 34 PAIRS 0011-0011-0011		660-	.0	31-		34	865-	30-		32	144	3
1017696	KYLAND FOBES BURKE 21ST.....														
11-01-47	894515	2426466	42 NDN-AB DAU	69	12021	3.6	435		12	12626	453		2	12648	452
LISTED,09-55								DIFF	34	468-	11-		34	490-	10-
STATES-35															
1017697			5 PAIRED NON-AB DAU	13	14560	3.5	509		3	14896	489		2	14551	508
STATES-42			DIFF. 5 PAIRS 0003-0002-0002		473	.0	10		4	386	28		4	731	9
1017795	CEYDERMEAD A88EKERK MONDGRAM.....														
08-09-47	929161	2392098	9 NON-AB DAU	29	8388	3.4	283								
LISTED,02-55															
STATES-21															
1017797	EGLANTIER RAG APPLE DUTCHLAND.....														
03-05-46	10144667	10467237	164 AB DAUGHTERS	220	12780	3.8	492	109	30	12666	478		1	12634	466
LISTED,07-60	AB STUD,31- 01		119 PAIRED AB DAU	158	12651	4.0	500	110							
STATES-14,21,22,23,31,32,35,			DIFF. 119 PAIRS 0056-0059-0061		172-	.4	36		127	159-	17		102	274	2
52,57,74,86			23 NDN-AB DAU	66	12962	3.6	472						2	12072	432
			21 PAIRED NON-AB DAU	64	13108	3.7	482								
			DIFF. 21 PAIRS 0016-0009-0014		1586	.0	55						3	1726-	76-
1017879	CLYDE HILL REX ZUBA TIDY LAD.....														
09-08-47	813522	1568173	46 AB DAUGHTERS	59	12954	3.7	476		11	13089	470		1	12715	465
LISTED,04-56	AB STUD,34- 01		31 PAIRED AB CAU	40	13536	3.7	500								
STATES-31,34			DIFF. 31 PAIRS 0014-0014-0017		79-	.1	12		87	638	24		36	341	16
			52 NDN-AB DAU	135	14326	3.5	505						2	13835	494
			35 PAIRED NON-AB DAU	99	14449	3.6	516								
			DIFF. 35 PAIRS 0022-0014-0024		1481	.0	54						39	559	12
1017881	CLYDE HILL ELSIE TIDY LAD 23D.....														
10-13-47	813522	1626076	31 NDN-AB DAU	57	11121	3.5	385		26	12317	423		1	11876	412
LISTED,07-60			26 PAIRED NON-AB DAU	43	10885	3.4	374								
STATES-34			DIFF. 26 PAIRS 0007-0013-0009		1982-	.0	69-		29	1035-	32-		25	904-	36-
1017882	CLYDE HILL ELSIE TIDY LAD 24TH														
10-22-47	813522	2421545	12 NON-AB DAU	19	14493	3.7	539		7	13802	499		1	13133	450
LISTED,07-60			6 PAIRED NON-AB DAU	10	14675	4.0	581								
STATES-31,34,47			DIFF. 6 PAIRS 0005-0003-0004		1445	.0	56		12	691	40		4	1801	78
1017907	M H RUE ELMER.....														
10-14-47	955494	2256714	8 NON-AB DAU	22	10392	3.6	369		9	12215	445		2	11546	416
LISTED,02-55								DIFF	8	1823-	76-		7	1355-	54-
STATES-35															
1017915			5 NON-AB DAU	8	11179	3.7	412		4	11811	403		1	11292	401
STATES-32,33								DIFF	4	550-	17		3	443	12
1017924	ORMSBY INKA DLLIE FDBES.....														
05-26-47	738851	1896801	21 NDN-AB DAU	78	10152	3.7	376								
LISTED,04-55			18 PAIRED NDN-AB DAU	67	10385	3.7	383								
STATES-22			DIFF. 18 PAIRS 0004-0016-0007		1665-	.3	31-								
1018009			5 NDN-AB DAU	7	13336	3.6	478		12	13438	453		1	13810	469
STATES-35								DIFF	5	102-	25		3	193-	5-
1018099	BIG ELM SOVEREIGN.....														
10-26-47	988343	2514929	21 NDN-AB DAU	51	10951	3.8	411	113	13	11153	396		1	11848	434
LISTED,07-60			15 PAIRED NON-AB DAU	40	10790	3.8	407	116							
STATES-21,52			DIFF. 15 PAIRS 0004-0009-0006		915-	.2	11-		8	186	35		8	509-	3-
1018125			5 NON-AB DAU	15	11005	3.6	399		4	11373	395		1	10060	377
STATES-34								DIFF	1	2673-	72-		1	1360-	54-
1018197	HARDEN FARMS KING VAR DUTCH.....														
12-21-47	903720	2596877	41 NDN-AB DAU	63	10168	3.4	345	110	11	9934	346		1	10432	368
LISTED,02-58								DIFF	23	341	6		23	313-	22-
STATES-21															
1018387	HILLGEORGE EMPERDR LYNWODD.....														
10-13-47	790132	2229553	12 NDN-AB DAU	19	10340	3.6	371		6	11467	418		2	10060	375
LISTED,07-60			8 PAIRED NON-AB DAU	12	10113	3.5	353								
STATES-12			DIFF. 8 PAIRS 0002-0006-0002		1001-	.1	20-		9	1540-	73-		8	69	25-

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP-AV.			YEARLY HERD AV.		
								RECOROS	MILK	FAT	RECOROS	MILK	FAT
1018388	HILLGEORGE	OAUNTLESS EPOCHAL.....											
10-14-47	668530	2352455	12	NON-A8 DAU	30	11431	3.8	437	112	9	11286	422	3
LISTED,07-60			9	PAIRED NDN-A8 OAU	25	11622	3.9	451	112				
STATES-11,12,14		OIFF. 9 PAIRS 0004-0005-0004			1403-	.1	45-	9	123-	11	8	748	43
1018476		6 NON-A8 DAU	11	14484	3.5	503		13	14844	520	1	14472	519
STATES-35							OIFF	6	360-	17-	5	1413	36
1018637	SPARROHIGH	ORMSBY DUKE HELBON											
10-30-47	924312	2549237	10	NON-A8 DAU	19	9212	3.5	326					
LISTED,07-60													
STATES-13													
1018700		6 NON-A8 OAU	15	12047	3.4	408		7	12663	448	3	13393	475
STATES-34							OIFF	4	637-	39-	2	1740-	73-
1018716	RATH8UNCROFT	OUNLOGGIN CHIEF.....											
11-12-46	993918	2361609	10	NON-A8 OAU	31	12682	3.4	435					
LISTED,08-53			9	PAIRED NON-A8 OAU	29	12438	3.4	426					
STATES-21		OIFF. 9 PAIRS 0005-0001-0003			176-	.3-	42-						
1018833		5 NON-A8 OAU	13	11082	3.5	392		12	11597	411	3	10872	399
STATES-55							OIFF	4	879-	38-	3	659-	36-
1018876	PENN HILL	CHIEF PATHFINOER GLISTA.....											
11-28-45	750224	2188289	14	NON-A8 DAU	49	12064	3.6	440		11	12067	433	5
LISTED,02-55			12	PAIRED NON-A8 DAU	42	11881	3.7	438					
STATES-21,23		OIFF. 12 PAIRS 0005-0006-0005			1039-	.0	34-	1	1662-	62-	1	1629-	67-
1018991	MILKMAN	ORMSBY BURKE LAD.....											
04-18-47	869948	1856905	11	NON-A8 OAU	21	13296	3.7	497	78	10	13483	497	1
LISTED,07-55								OIFF	10	261	20	9	1578
STATES-32,33,34,56,63													
1018993	MILKMAN	DOUBLE BURKE BREEZE.....											
11-16-47	869948	2640651	9	PAIRED NON-A8 DAU	18	10806	3.9	419		6	13871	483	1
LISTED,02-55		OIFF. 9 PAIRS 0000-0008-0003			2914-	.4	58-	9	3065-	64-	7	2160-	45-
STATES-35													
1019040		5 NON-A8 OAU	6	15427	3.4	531		13	14348	513	1	11750	390
STATES-82,87							DIFF	4	901	15	1	1865-	74-
1019089	LAMAGA	YUCCA XANQUIN USORA AL.....											
10-23-47	895422	2623973	12	NON-A8 OAU	46	9351	3.6	337		6	9350	355	1
LISTED,08-53								DIFF	1	1310-	85-	1	10670
STATES-21													
1019128	FROG HOLLOW	AUDOCRAT LYONS											
08-19-47	939765	2228728	5	PAIRED NON-A8 DAU	15	10609	3.6	385		9	11834	437	3
LISTED,07-60		OIFF. 5 PAIRS 0000-0004-0001			3754-	.2	104-	5	1225-	52-	5	12494	460
STATES-23													
1019287	RAINBOW	BOLO B											
03-31-47	941181	2460920	16	NDN-A8 OAU	30	9525	3.2	309		11	10249	360	2
LISTED,07-60								OIFF	14	665-	44-	13	11231
STATES-34													
1019479	PRILLY	JOHANNA BEETS.....											
03-28-47	798474	2141701	27	NON-A8 OAU	58	10964	4.0	444	116	13	10543	405	2
LISTED,07-60			24	PAIRED NON-A8 DAU	52	10798	4.1	443	116				
STATES-51		DIFF. 24 PAIRS 0013-0021-0020			580	.4	70	21	659	47	19	221	42
1019585	CRESCENT	BEAUTY ADMIRAL FAYNE.....											
08-22-47	929716	2351938	167	AB DAUGHTERS	181	13629	3.5	481	109	14	12110	463	1
LISTED,07-60		AB STUD,16-04	105	PAIRED AB OAU	114	13492	3.5	473	110				
STATES-14,16,51,54		DIFF. 105 PAIRS 0050-0029-0043			333	.2-	14-	14	316-	52-	83	338	21-
			48	NON-A8 OAU	113	12606	3.8	478	92				
			47	PAIRED NON-A8 OAU	112	12629	3.8	479					
		DIFF. 47 PAIRS 0025-0005-0019			72	.3-	32-				1	350-	13-
1019598	ROCKY	JUOY SEGIS DAN.....											
06-15-46	901240	1935736	9	NON-A8 OAU	20	9524	3.5	333		6	10918	403	3
LISTED,05-53			8	PAIRED NON-A8 DAU	19	9207	3.5	321					
STATES-16,23		DIFF. 8 PAIRS 0002-0001-0001			2321-	.2-	102-	5	1023-	67-	4	824-	64-
1019630	ROUND OAK	CHIEF PABST - TWIN.....											
10-21-46	969743	2292061	29	NDN-A8 DAU	49	10740	3.5	381		20	12323	446	1
LISTED,07-60			20	PAIRED NON-A8 OAU	35	10699	3.5	377					
STATES-52		DIFF. 20 PAIRS 0015-0006-0012			1343	.1-	38	3	450-	18-	3	624-	23-
1019703	LAMAGA	YUCCA XANQUIN USORA CLEM.....											
10-11-47	895422	2497306	12	NON-A8 DAU	35	12547	3.7	467	94	21	11885	432	1
LISTED,04-55								DIFF	4	493	21	5	11773
STATES-21													
1019741	ELGAN	SOVEREIGN BONNIE SANAR.....											
08-03-47	956539	2752028	59	NDN-A8 DAU	135	12084	3.7	451	107	14	12204	460	1
LISTED,07-60			56	PAIRED NON-A8 DAU	128	12028	3.7	450	107				
STATES-14,16,21,55,58		DIFF. 56 PAIRS 0019-0032-0023			982-	.1	23-	24	106	14	24	35-	9

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.		
	ANIMALS		RECORDS NUMBER	MILK L8	TEST %	FAT LB	FEED IND	RECOROS NUMBER	MILK L8	FAT LB	RECORDS NUMBER	MILK L8	FAT L8
1019823	5 PAIRED NON-AB DAU		26	13075	3.3	437							
STATES-21	DIFF. 5 PAIRS 0003-0001-0003			944	.3-	2							
1020027	OWLHURST KING BUTTERNUT.....												
11-16-47	866148 1975132	9 PAIRED NON-AB DAU	27	12867	3.5	451		6	13630	519	3	12600	481
LISTED,02-55		DIFF. 9 PAIRS 0004-0003-0005		568-	.1-	29-		1	1462	9	1	2492	47
STATES-22													
1020100	KING SPOFFORD ORMSBY.....												
11-14-46	901585 2387272	9 NON-AB DAU	25	12896	3.7	478		6	12049	443	2	10493	395
LISTED,02-55		8 PAIRED NON-AB DAU	22	13050	3.7	487							
STATES-23		DIFF. 8 PAIRS 0002-0004-0003		913-	.1-	45-		6	201	3-	3	341	17-
1020108	WINDY HILL ORMSBY PETER												
01-08-48	945096 2609385	9 NON-AB DAU	20	11723	3.5	409		8	11813	442	2	12143	443
LISTED,07-60		7 PAIRED NON-AB DAU	15	12182	3.4	419							
STATES-23		DIFF. 7 PAIRS 0005-0002-0004		1228	.1-	37		8	333	20-	8	3	21-
1020370	ELLER FARM WINSTON CHIEF.....												
12-08-47	968235 2095913	20 NON-AB DAU	57	12856	3.5	453		12	15420	566	2	14107	530
LISTED,04-55		13 PAIRED NON-AB DAU	30	13050	3.6	468							
STATES-22		DIFF. 13 PAIRS 0008-0003-0008		1572	.1-	44		4	78	33-	3	1126	
1020377		5 NON-AB DAU	8	11582	3.5	400		13	12002	446	2	12530	457
STATES-34							DIFF	2	907	2-	2	379	13-
1020473	CASHMAN GRACEFUL MISTER.....												
11-10-47	968656 2354812	463 AB DAUGHTERS	798	12001	3.8	458	110	18	12232	458	2	12943	477
LISTED,07-60	AB STUO,23- 07	360 PAIRED AB DAU	605	12195	3.8	466	109						
STATES-12,13,14,15,16,21,22,		DIFF. 360 PAIRS 0147-0226-0176		481-	.1			501	191-	2	436	915-	18-
23,51,52,54,55,58		83 NON-AB DAU	213	12470	3.8	478	112				2	12691	475
		55 PAIRED NON-AB OAU	146	12424	3.8	474	113						
		DIFF. 55 PAIRS 0020-0026-0020		749-	.0	20-					38	411-	1
1020493	VAN HOOSEN BELCADE FINDERNE JEWEL.....												
07-07-47	769920 2520343	9 PAIRED NON-AB DAU	26	11333	3.7	415		9	12008	406	1	12561	441
LISTED,05-56		DIFF. 9 PAIRS 0004-0005-0004		783-	.1	21-		9	675-	9	9	1228-	26-
STATES-34													
1020530		7 PAIRED NON-AB DAU	11	10989	3.6	395		12	12278	426	1	12178	418
STATES-41		DIFF. 7 PAIRS 0004-0003-0004		17	.0	1-		4	387-	7-	3	174	2
1020551	FAN-MAR GOLD NUGGET.....												
11-24-47	849972 2213179	10 PAIRED NON-AB OAU	31	13045	3.7	489		10	14794	543	3	15180	554
LISTED,07-60		DIFF. 10 PAIRS 0003-0008-0004		1706-	.2	22-		5	461-	25-	5	847-	36-
STATES-23,51													
1020603		5 NON-AB OAU	16	12908	4.0	510		12	12022	448	3	11638	433
STATES-34							DIFF	5	886	62	4	740	58
1020614	HAWKEYE ORMSBY F08ES PRIDE												
01-14-47	833968 2200947	6 NON-AB OAU	15	9835	3.7	368		3	13941	503	4	11245	410
LISTED,07-60		5 PAIRED NON-AB OAU	13	9407	3.8	355							
STATES-41,42		DIFF. 5 PAIRS 0000-0003-0000		3744-	.2	120-		2	3643-	125-	1	1612-	51-
1020688	PICKITT ACRES CHIEFTAIN PHILL.....												
07-29-46	906109 2480866	13 PAIRED NON-AB DAU	50	12721	3.5	447		7	13318	473	3	12843	453
LISTED,05-53		DIFF. 13 PAIRS 0007-0001-0006		78-	.2-	24-		9	33	3-	9	508	17
STATES-34													
1020727	NYS VALATIE FARM SENSATION DE KOL.....												
12-27-47	815236 2318136	57 NON-AB DAU	94	13534	3.7	501	119	50	13301	479	1	14392	521
LISTED,07-60		53 PAIRED NON-AB DAU	86	13548	3.7	504	119						
STATES-14,21		DIFF. 53 PAIRS 0026-0045-0039		7-	.4	55		42	607	39	40	389-	
1020729	NYS GOWANOA INOIAN PIEBE VEEMAN.....												
04-05-47	898937 2025159	15 NON-AB DAU	32	10917	3.5	385	99	39	10655	373	2	10175	358
LISTED,07-55							DIFF	1	370	10-	1	850	5
STATES-21													
1020914	LOWRIDGE SEGIS BONHEUR.....												
11-18-47	952085 2615769	80 AB DAUGHTERS	101	11403	3.6	415	124	14	12658	464	1	12196	456
LISTED,07-60	AB STUO,35- 05	53 PAIRED AB OAU	68	11431	3.6	415	124						
STATES-33,35,41,54,57,81		DIFF. 53 PAIRS 0019-0021-0018		770-	.0	30-		86	1324-	51-	59	727-	37-
		18 PAIRED NON-AB OAU	47	11555	3.7	423					2	12809	474
		DIFF. 18 PAIRS 0003-0013-0006		1453-	.2	29-					13	1019-	42-
1020972	FLEET WINGS BETSY ROVAR.....												
05-05-47	877826 2407837	11 AB DAUGHTERS	14	13355	3.8	506	105	12	13142	481	1	12674	468
LISTED,07-60	AB STUO,34- 01	9 PAIRED AB DAU	12	13399	3.7	498	105						
STATES-23,31,34,51,57		DIFF. 9 PAIRS 0007-0004-0006		1874-	.0	66		39	641	29	11	681	38
		33 NON-AB DAU	57	13634	3.6	497					1	13138	479
		24 PAIRED NON-AB DAU	44	13750	3.6	496							
		DIFF. 24 PAIRS 0012-0015-0013		53-	.2	27					23	1308	47
1020978		5 NON-AB DAU	17	12350	3.4	417		10	12690	453	2	12961	456
STATES-34							DIFF	4	757-	48-	4	1028-	51-
1021003	AMCANA WOODLAND MASTER.....												
07-28-47	949090 2808787	10 PAIRED NON-AB DAU	29	12269	3.6	437		8	15210	571	2	13853	527
LISTED,07-60		DIFF. 10 PAIRS 0006-0001-0005		308	.1-	7-		2	2304-	88-	2	947-	44-
STATES-52													
1021136		6 NON-AB OAU	9	11870	3.5	410	131	65	11740	412	1	11840	415
STATES-21							DIFF	2	1215-	76-	2	1315-	79-
1021152	REDFIELD SEGIS SENATOR												
11-05-47	924245 2136287	10 NON-AB DAU	16	12192	3.3	398		6	14032	497	2	12836	435
LISTED,07-60		5 PAIRED NON-AB DAU	10	12802	3.1	401							
STATES-41,42,46		DIFF. 5 PAIRS 0004-0002-0003		1678	.2-	37		4	2204-	122-	4	1008-	60-
1021261		5 NON-AB DAU	12	12296	3.7	459		12	14390	556	3	13243	511
STATES-33							DIFF	4	2173-	113-	4	1026-	68-

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1021453	FAIRWOOD ADMIRAL POSCH.....												
01-03-47	845968 2163477	22 NON-AB DAU	44	12837	3.4	431							
LISTED,01-55							DIFF	31	13442	475	1	12930	453
STATES-23,52								20	385-	36-	16	31	14-
1021510	BIG ROCK BURKE PAUL.....												
05-01-47	926593 2391797	32 NON-AB DAU	73	11750	3.5	406					1	11590	402
LISTED,08-55		10 PAIRED NON-AB DAU	24	11552	3.6	413							
STATES-21		DIFF. 10 PAIRS 0004-0006-0004		1058-	.1	28-					1	862	48
1021571	HUFF SIR CARMELLO.....												
01-17-47	739918 2185764	256 AB DAUGHTERS	349	12336	3.7	457	101	15	12650	468	1	12623	469
LISTED,07-60	AB STUD,35- 75						DIFF	164	168-	7-	130	1	4-
STATES-13,21,23,31,32,33,34,35,41,42,58,61,64,91		13 NON-AB DAU	25	13910	3.5	489							
1021596	LANGE BURKE INKA CASCADE.....												
04-29-47	869943 2323909	21 NON-AB DAU	51	11396	3.7	420		13	12550	448	2	12241	440
LISTED,05-55		20 PAIRED NON-AB DAU	46	11440	3.7	423							
STATES-35,42,48,55,72		DIFF. 20 PAIRS 0011-0014-0011		283-	.2	7		19	1137-	28-	11	495-	8-
1021637	PHILIP POSCH.....												
12-29-46	701962 2435007	10 NON-AB DAU	35	12324	3.7	456		3	15956	589	2	15210	568
LISTED,07-60		8 PAIRED NON-AB DAU	31	12670	3.7	474							
STATES-21		DIFF. 8 PAIRS 0002-0006-0004		489-	.1	3		1	1833-	54-	1	1087-	33-
1021747	BILLY LONGFIELD ORMSBY LAD.....												
09-26-46	918940 2363198	9 PAIRED NON-AB DAU	30	11465	3.6	414		8	12522	428	3	11610	407
LISTED,07-60		DIFF. 9 PAIRS 0003-0009-0006		778-	.4	20		6	1441-	33-	5	1271-	41-
STATES-35													
1021787	WIN-OLL MAUD KING ORMSBY.....												
07-13-47	814318 2198719	11 PAIRED NON-AB DAU	38	12751	3.6	453		6	12451	465	3	12459	461
LISTED,07-60		DIFF. 11 PAIRS 0003-0003-0003		1298-	.0	53-		10	225	14-	10	217	10-
STATES-23													
1021839	INKA JOASH RAG APPLE BOY												
11-15-46	856006 1936133	7 NON-AB DAU	20	10012	3.5	348		11	10747	381	3	10243	362
LISTED,07-60		5 PAIRED NON-AB DAU	13	10274	3.4	354							
STATES-23		DIFF. 5 PAIRS 0003-0003-0003		278-	.0	6-		7	735-	33-	7	231-	14-
1021952	ALPANG RAG APPLE PRILLY BART.....												
01-14-47	893866 2006187	8 PAIRED NON-AB DAU	14	13726	3.7	508		5	14789	545	2	13855	514
LISTED,04-53		DIFF. 8 PAIRS 0005-0002-0005		449	.1-	3		2	1829-	44-	1	525-	2-
STATES-34													
1022095	BURKE FEMCO DICTATOR BOY.....												
09-21-47	916877 2532863	103 AB DAUGHTERS	135	12652	3.8	475	100	16	12921	484	1	12892	463
LISTED,07-60	AB STUD,41- 75	66 PAIRED AB DAU	89	13151	3.7	489	99						
STATES-13,21,31,32,33,34,35,41,42,43		DIFF. 66 PAIRS 0037-0035-0034		15	.1	12		104	17	1	80	73-	
		9 NON-AB DAU	35	15363	3.7	574	108				3	14887	579
		7 PAIRED NON-AB DAU	29	14785	3.8	559	108						
		DIFF. 7 PAIRS 0006-0003-0006		875	.1	45					9	476	5-
1022334	KING WIOAK FOBES.....												
07-23-47	949041 2349047	17 NON-AB DAU	54	11081	3.6	396		7	12185	439	3	11983	434
LISTED,07-60		9 PAIRED NON-AB DAU	35	11180	3.6	405							
STATES-31,33		DIFF. 9 PAIRS 0003-0004-0004		1157-	.0	39-		17	1104-	43-	15	675-	52-
1022343		6 NON-AB DAU	7	10843	3.2	343		20	11059	384	1	12840	429
STATES-34							DIFF	4	2390-	130-	1	1475-	71-
1022461	WINDY SHADE DUN VAR ORMSBY INKA A.....												
12-15-47	905788 2446483	16 NON-AB DAU	23	13494	3.3	443		5	13951	475	1	13778	456
LISTED,07-60		14 PAIRED NON-AB DAU	20	13924	3.3	456							
STATES-31,32		DIFF. 14 PAIRS 0006-0001-0005		459-	.1-	35-		15	276-	27-	15	90-	7-
1022592	GLENAFTON RAG APPLE HISTORIAN.....												
08-06-45	10169741 10407672	102 NON-AB DAU	301	10851	3.9	421	112	21	11828	444	2	11529	440
LISTED,07-60		85 PAIRED NON-AB DAU	257	10983	3.9	429	112						
STATES-14,16,21,22,23,31,33,51,52		DIFF. 85 PAIRS 0026-0071-0044		1192-	.3	4-		11	47-	1-	11	84	3
1022601	RAY-LOU BLEND DUKE.....												
05-21-47	788399 1909309	406 AB DAUGHTERS	613	11794	3.6	422	110	21	12532	454	1	12534	453
LISTED,07-60	AB STUD,63- 03	248 PAIRED AB DAU	379	11986	3.6	428	110						
STATES-13,14,21,22,23,55,56,63		DIFF. 248 PAIRS 0096-0104-0099		564-	.0	21-		296	395-	20-	253	241-	15-
		1 PAIRED NON-AB DAU	2	14565	3.2	471							
		DIFF. 1 PAIRS 0001-0000-0001		2608	.1-	78							
1022614	RAG APPLE LOCUST LODGE CONQUEROR.....												
10-14-47	10161775 2862426	15 PAIRED NON-AB DAU	33	11539	3.6	411		11	13380	460	2	13353	475
LISTED,04-55		DIFF. 15 PAIRS 0004-0006-0004		1507-	.2	37-		15	1841-	49-	9	1505-	46-
STATES-31													
1022724	RINGO PALMYRA BEETS.....												
10-12-47	899454 2595787	14 NON-AB DAU	26	11569	3.4	398		13	13258	472	2	12835	468
LISTED,07-60		12 PAIRED NON-AB DAU	20	11315	3.4	389							
STATES-41		DIFF. 12 PAIRS 0004-0001-0002		1006-	.3-	68-		13	1421-	67-	12	1194-	66-
1022916	TRAVERSE PIONEER AMOS.....												
11-20-47	935456 2114532	36 NON-AB DAU	76	11392	3.4	392		26	11210	405	1	11739	417
LISTED,06-57		10 PAIRED NON-AB DAU	23	11562	3.4	395							
STATES-34		DIFF. 10 PAIRS 0004-0005-0004		375-	.1	3-		35	243	11-	31	365-	26-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CDNTEMP.AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1023046	CARNATION TDP NOTCHER.....												
07-10-47	873322 2313733	15 PAIRED NON-AB DAU	35	10783	3.9	421		7	11276	418	2	12229	452
LISTED,08-55		DIFF. 15 PAIRS 0006-0012-0010		247-	.3	24		13	816-	9-	5	1341-	26-
STATES-82,91,92													
1023055	CARNATION MAGIC MAJOR.....												
09-10-47	873322 2638006	49 NON-AB DAU	73	13678	3.6	499		29	14749	520	1	13943	499
LISTED,07-60		46 PAIRED NDN-AB DAU	67	13722	3.6	500							
STATES-91		DIFF. 46 PAIRS 0018-0028-0021		668-	.1	10-		49	1071-	21-	45	292-	3-
1023059	CARNATION MADCAP RAINIER.....												
09-18-47	943802 2613533	156 AB DAUGHTERS	234	14331	3.6	523	108	20	13877	504	1	13673	503
LISTED,07-60	AB STUD,35- 75						DIFF	159	513	21	97	787	19
		14 NDN-AB DAU	38	14906	3.6	544					2	12938	483
STATES-35,42,64,74,82,84,86,87,91,92,93							DIFF				8	2053	79
1023069		6 NDN-AB DAU	6	12248	3.6	447	107	15	13808	492	1	11927	429
STATES-16,21							DIFF	6	1560-	45-	3	954-	48-
1023113	SEARFARM CHIEFTAIN BESSIE FRITZ.....												
05-09-46	766065 2355412	11 NDN-AB OAU	23	9467	3.4	319							
LISTED,08-53													
STATES-21													
1023233	KADON MARSHAL DESIGNER.....												
02-07-47	905605 2495853	17 NDN-AB DAU	48	11318	3.4	385		5	12502	428	3	13150	455
LISTED,01-55		13 PAIRED NDN-AB DAU	39	11370	3.4	386							
STATES-31,61		DIFF. 13 PAIRS 0009-0004-0009		795	.1-	20		17	1184-	43-	11	1210-	48-
1023345	GODFREY-S MARTD BURKE DIRECT.....												
10-05-47	894515 2345570	13 NDN-AB DAU	41	12458	3.7	461		11	11785	435	2	13385	500
LISTED,01-55							DIFF	10	696	20	10	904-	45-
STATES-35													
1023347	HUFF SIR GEDRGE.....												
01-22-47	946650 2519728	295 AB DAUGHTERS	362	12242	3.7	458	112	18	12154	462	1	12789	486
LISTED,07-60	AB STUD,14- 01	172 PAIRED AB DAU	207	12193	3.8	458	112						
STATES-12,13,14,16,21		DIFF. 172 PAIRS 0080-0075-0086		192-	.1	3-		281	130	3-	256	704-	35-
		22 PAIRED NDN-AB DAU	46	12832	3.9	495	99				1	12117	447
		DIFF. 22 PAIRS 0012-0005-0012		509	.1-	7					3	1721	73
1023488	ABBOTT FARM ORMSBY POSCH												
11-11-47	964835 2159048	10 NDN-AB DAU	23	11708	3.7	438		5	11489	407	1	13070	472
LISTED,07-60		9 PAIRED NDN-AB DAU	21	11881	3.7	445							
STATES-13		DIFF. 9 PAIRS 0004-0004-0004		519	.1-	15		4	841	63	3	397-	17
1023558	PALM SKY SIR VEEMAN.....												
10-05-47	884431 2424528	213 AB DAUGHTERS	279	11855	3.6	432		16	12865	473	1	12989	478
LISTED,07-60	AB STUD,34- 01	133 PAIRED AB DAU	174	12107	3.6	441							
STATES-34		DIFF. 133 PAIRS 0068-0057-0063		77	.1-	1-		148	473-	23-	105	926-	36-
		25 NDN-AB DAU	56	15106	3.5	528					2	15300	544
		24 PAIRED NDN-AB DAU	54	15410	3.5	536							
		DIFF. 24 PAIRS 0016-0010-0016		905	.0	22					19	212-	10-
1023607		6 NON-AB DAU	9	15866	3.3	525		10	12998	471	1	14711	529
STATES-34							DIFF	5	3019	58	5	1306	
1023690	FARMGROVE MARK ELAINE LDCHINVAR.....												
09-10-47	950907 2473092	21 NDN-AB DAU	76	11522	3.6	412		11	11857	457	3	11783	429
LISTED,02-55							DIFF	9	544	12-	9	618	16
STATES-21													
1023691	FARMGROVE KING HAL DORA LDCHINVAR												
10-15-47	950907 2508444	7 NON-AB DAU	18	12915	3.5	457		7	13165	486	1	13273	474
LISTED,07-60		5 PAIRED NON-AB DAU	12	12769	3.5	451							
STATES-14,21		DIFF. 5 PAIRS 0005-0000-0005		2660	.2-	78		2	1760	56	3	492	15
1023824		5 NDN-AB DAU	8	9774	3.7	357		6	9849	357	2	10301	373
STATES-42							DIFF	5	75-		4	407	15
1023843		5 NON-AB DAU	12	12240	3.3	409		9	12785	461	2	11171	436
STATES-35,42							DIFF	5	545-	52-	4	255	44-
1023868	COLANTHA PDSCH KING LDUIE												
03-10-47	852512 2518844	9 NON-AB DAU	22	10519	3.7	389		4	11615	442	3	10396	411
LISTED,07-60							DIFF	4	7	25-	4	1226	6
STATES-12,34													
1023889		6 NDN-AB OAU	11	12402	3.5	437		10	14087	515	2	14466	527
STATES-82							DIFF	6	1685-	78-	5	1558-	76-
1023909	RAYULMN SIR LILITH.....												
04-06-44	720120 1932062	9 PAIRED NON-AB DAU	28	11742	3.4	401		4	11509	409	2	12017	421
LISTED,06-52		DIFF. 9 PAIRS 0007-0002-0007		1509	.1-	40		4	716	42	4	208	30
STATES-34													
1023924		7 NON-AB DAU	14	10589	3.6	386		3	12920	472	3	11778	428
STATES-42							DIFF	2	1263-	29-	2	121-	15
1024174	PHILIP PABST PDSCH.....												
01-01-47	10181312 10421574	22 NDN-AB DAU	37	12710	3.2	413	113	12	13114	461	1	12701	449
LISTED,07-60		13 PAIRED NDN-AB DAU	25	12602	3.1	395	116						
STATES-21,22,23		DIFF. 13 PAIRS 0009-0005-0006		146	.2-	21-		14	73-	25-	13	438	11-

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB
1024207	VOLHOUDEN SIR 80NNIE	DRMS8Y.....													
06-28-47	944062	2190744	21	12692	3.6	459		7	13368	488	2	12497	455		
LISTED,09-56		20 PAIRED NON-AB DAU	46	12735	3.6	460									
STATES-91		DIFF. 20 PAIRS 0007-0008-0006		163-	.1-	15-		19	497-	24-	10	622	26		
1024346		5 PAIRED NON-AB DAU	21	11457	3.7	422		9	12398	462	5	13045	489		
STATES-23		DIFF. 5 PAIRS 0001-0002-0001		1171-	.1-	54-		4	29-	11-	4	676-	38-		
1024453	PABST SIR R08URKE RAG APPLE.....														
11-19-47	859213	2345506	1706	13594	3.7	500	109	17	12928	480	1	13098	482		
LISTED,07-60	AB STUD,33-	03	1402	13685	3.7	504	109								
STATES-11,12,13,14,15,16,21,		DIFF. 1402 PAIRS 0827-0606-0840		632	.0	24		1702	750	23	1355	458	17		
22,23,31,32,33,34,35,41,42,		68 NON-AB DAU	185	13834	3.7	515	111				2	12839	491		
43,45,46,47,48,50,51,52,54,		58 PAIRED NON-AB DAU	157	13527	3.7	507	111								
55,56,57,61,64,82,83,84,86,		DIFF. 58 PAIRS 0030-0036-0031		641	.1	44					60	1028	26		
87,91,92,93															
1024503		8 NON-AB DAU	19	14313	3.7	535		9	14116	497	2	13925	499		
STATES-33							DIFF	5	334	58	5	525	56		
1024585	GRAY VIEW PANSY SKYLOCH.....														
02-27-47	915469	2160571	10	12883	3.5	456		18	13428	481	2	12938	473		
LISTED,07-60		8 PAIRED NON-AB DAU	28	12565	3.6	448									
STATES-23,33,35,42		DIFF. 8 PAIRS 0003-0005-0003		2635-	.1	78-		9	700-	25-	8	283	2		
1024652		5 NON-AB DAU	15	15181	3.4	510	99	9	13607	498	1	15840	572		
STATES-21							DIFF	2	3054	28	1	2360	20-		
1024665		6 NON-AB DAU	6	8955	3.6	324		21	9913	353	1	10300	376		
STATES-84							DIFF	6	958-	29-	1	1960-	60-		
1024747	MIL-NQR SENSATION INKA.....														
10-17-47	884079	2243071	13	9601	3.5	336		10	10773	362	1	10884	372		
LISTED,11-58		9 PAIRED NON-AB DAU	14	9631	3.5	333									
STATES-35		DIFF. 9 PAIRS 0002-0005-0001		1693-	.2	45-		13	1172-	26-	7	1249-	37-		
1024832	ORCHARD CREST POSCH	SEGIS.....													
01-02-48	969386	2307723	12	9201	3.7	340		6	10609	379	1	10530	381		
LISTED,07-60		DIFF. 12 PAIRS 0001-0009-0001		2651-	.1-	106-		5	17-	10-	3	830	5-		
STATES-41															
1024850		5 PAIRED NON-AB DAU	10	11181	3.9	434	97	14	13245	493	1	13550	502		
STATES-13,51		DIFF. 5 PAIRS 0000-0004-0002		2254-	.5	24-		2	1365-	12-	2	1670-	21-		
1024853	WINTERTHUR ZEUS F08ES CRESCENT.....														
10-10-47	931354	2523498	27	13594	3.6	492	107	18	13191	497	1	12468	492		
LISTED,07-60	AB STUD,22-	01	22	13585	3.6	489	107								
STATES-16,22,23,50,51,52		DIFF. 22 PAIRS 0012-0007-0010		698	.2-	3		69	637	4-	27	1126			
		49 NON-AB DAU	91	13824	3.6	491	114				2	12055	451		
		43 PAIRED NON-AB DAU	77	14041	3.6	501	114								
		DIFF. 43 PAIRS 0023-0023-0023		465-	.1	11-					34	1923	43		
1024856	WINTERTHUR ZEUS BURKE CHAMPION.....														
10-22-47	931354	2623097	78	13731	4.0	543	109	20	13908	519	1	12444	480		
LISTED,07-60	AB STUD,51-	02	70	13570	4.0	538	109								
STATES-21,23,50,51,52,55		DIFF. 70 PAIRS 0043-0054-0049		745	.3	67		131	845	51	66	751	50		
		57 NON-AB DAU	96	16037	3.8	605	117				1	14539	519		
		32 PAIRED NON-AB DAU	53	16617	3.7	621	118								
		DIFF. 32 PAIRS 0023-0024-0025		2232	.4	143					47	1383	84		
1024857	WINTERTHUR ZEUS F08ES CHATHAM.....														
11-15-47	931354	2497261	15	11505	3.7	423		6	11063	421	3	11659	441		
LISTED,04-55		14 PAIRED NON-AB DAU	56	11370	3.7	421									
STATES-23		DIFF. 14 PAIRS 0009-0010-0010		352	.2	33		15	442	2	14	41	13-		
1024860	WINTERTHUR F08ES SELECT CARMAN														
08-29-47	729449	2327917	11	12348	3.4	415		3	11880	444	1	12570	440		
LISTED,07-60		5 PAIRED NON-AB DAU	19	12871	3.3	425									
STATES-22		DIFF. 5 PAIRS 0003-0002-0004		293	.0	14		1	2940-	124-	1	3630-	120-		
1024868	WINTERTHUR APEX WINNER CHIEFTAIN.....														
11-19-47	952329	2491073	19	13469	3.7	505	113	24	13365	511	2	13053	509		
LISTED,05-55		DIFF. 19 PAIRS 0009-0009-0010		6-	.1	15		19	104	6-	17	696	10		
STATES-51															
1024880	N J E S CONQUERDR KEMILLA REMUS.....														
03-17-47	673525	2258733	20	12161	3.6	442	107	24	13693	478	1	12303	475		
LISTED,06-55	AB STUD,22-	01					DIFF	10	160	17	8	876	6		
STATES-21,22,41		3 NON-AB DAU	9	11308	3.8	428									
1025007	CLYDE HILL ROYAL.....														
11-26-47	835633	1765663	31	11838	3.7	438	108	18	13086	497	2	12687	491		
LISTED,04-59		11 PAIRED NON-AB DAU	29	12831	3.7	473	100								
STATES-12,13,14,16,21,23,34,		DIFF. 11 PAIRS 0004-0005-0005		186-	.0	6-		26	1060-	51-	24	720-	48-		
51,52															
1025029	LOCUSTCROFT MONOGRAM BLACRES DAD -TWIN														
10-01-47	889022	2512789	15	13061	3.7	485		10	12520	465	3	12807	483		
LISTED,07-60		6 PAIRED NON-AB DAU	16	12948	3.6	466									
STATES-23		DIFF. 6 PAIRS 0003-0003-0002		888	.0	28		13	1099	42	9	1865	73		

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1030323	MEISEGEIER VALE WALKER VAR.....												
10-04-47	894536 2172241	6 AB DAUGHTERS	7	12297	3.9	483		16	11849	434	1	12675	467
LISTED,09-57	AB STUD,35- 07	5 PAIRED AB DAU	6	12308	3.9	474							
STATES-23,35		DIFF. 5 PAIRS 0004-0003-0004	295		.2	26		8	382	44	6	378-	16
		4 PAIRED NDN-AB DAU	10	10771	3.9	416					2	11808	425
		DIFF. 4 PAIRS 0003-0004-0004	1191		.5	86					2	227	36
1030324	FLEMINGDALE INKA MODEL PATRIDT												
03-14-45	10150177 10471813	23 NON-AB DAU	32	12066	3.4	408	112	17	12871	476	1	12275	447
LISTED,07-60		8 PAIRED NDN-AB DAU	14	11368	3.4	387	113						
STATES-21,22,23,52,54		DIFF. 8 PAIRS 0003-0006-0003	1398-		.2	25-		16	674-	58-	12	307-	34-
1030389	LP-LANE DEAN EDEN PRINCE												
09-15-47	904444 1785887	7 NON-AB DAU	30	13750	3.6	494		7	13505	492	4	13977	507
LISTED,07-60		5 PAIRED NON-AB DAU	18	13086	3.7	480							
STATES-32		DIFF. 5 PAIRS 0002-0004-0003	292		.3	40		7	245	2	7	227-	13-
1030404	ST CROIXCO MELBA ACE.....												
10-14-47	966917 2478531	114 AB DAUGHTERS	132	13092	3.6	465	111	15	12524	466	1	12793	469
LISTED,07-60	AB STUD,33- 03	83 PAIRED AB DAU	96	13523	3.5	480	108						
STATES-12,13,14,16,21,22,23,		DIFF. 83 PAIRS 0053-0026-0049	786		.1-	20		144	447		99	296	5-
31,32,33,34,35,41,42,43,50,		36 NDN-AB DAU	63	12233	3.8	460	109				2	12352	468
51,52,54,61,64,87		31 PAIRED NON-AB DAU	56	12071	3.8	454	122						
		DIFF. 31 PAIRS 0013-0012-0014	262-		.1-	21-					33	11	3-
1030425	ADMIRAL HOME ORMSBY NDMAD.....												
10-05-47	873137 1865602	22 NDN-AB DAU	32	8711	3.5	307		11	8199	353	1	7999	318
LISTED,07-60		19 PAIRED NON-AB DAU	27	8659	3.5	304							
STATES-16		DIFF. 19 PAIRS 0008-0007-0009	897-		.0	33-		21	369	52-	20	537	19-
1030539	PRAIRIE CREST PIETERTJE AAGGIE.....												
07-04-47	844853 2632580	11 NON-AB DAU	28	9660	3.7	357	132	4	10622	383	3	8686	328
LISTED,05-56							DIFF	11	962-	26-	9	788	26
STATES-42													
1030640	QUALITY FDBES WALKER KING.....												
12-26-47	823055 2223250	113 AB DAUGHTERS	153	12753	3.6	463	110	17	12530	471	1	12898	480
LISTED,07-60	AB STUD,16- 01	75 PAIRED AB DAU	103	12948	3.6	470	112						
STATES-12,13,14,15,16,21		DIFF. 75 PAIRS 0031-0027-0029	367		.1-	10		12	1099	6	45	206	17-
		8 NDN-AB DAU	13	9504	3.4	325					1	8410	319
		4 PAIRED NON-AB DAU	8	10468	3.4	357							
		DIFF. 4 PAIRS 0001-0000-0001	285-		.0	12-					1	660-	55-
1030661	P C DAUNTLESS NICK.....												
02-23-48	668530 1699538	17 NDN-AB DAU	29	12485	3.7	463	107	28	12802	463	2	13403	490
LISTED,10-55							DIFF	17	317-		16	977-	35-
STATES-14,15													
1030684		7 NON-AB DAU	16	12152	3.4	412		14	12329	438	2	12760	445
STATES-23							DIFF	5	324	2-	4	246-	7-
1030705		5 NON-AB DAU	5	12042	3.5	417		12	11960	419	1	11617	410
STATES-31							DIFF	4	272-	27-	3	1074-	49-
1030765		5 NON-AB DAU	9	13002	3.8	499		10	13421	491	2	12456	452
STATES-35							DIFF	4	383-	2	4	582	41
1031023	CSMAN PIETJE FDBES BURKE.....												
11-08-47	879941 2001450	15 NDN-AB DAU	28	10209	3.6	370		9	10635	374	1	11738	411
LISTED,07-60		14 PAIRED NON-AB DAU	25	10161	3.7	371							
STATES-23,35		DIFF. 14 PAIRS 0004-0008-0004	1065-		.2	24-		15	426-	4-	13	1406-	38-
1031048		5 PAIRED NDN-AB DAU	11	10892	3.6	394		22	11024	446	3	10152	434
STATES-16,21,35		DIFF. 5 PAIRS 0002-0002-0002	118		.2-	17-		2	990	33-	2	1862	21-
1031381	TRITOMIA PIEBE VEEMAN												
08-07-46	753550 2115936	17 NDN-AB DAU	32	11213	3.4	386		15	11062	395	2	11467	396
LISTED,07-60							DIFF	17	151	9-	14	912-	39-
STATES-23													
1031410	TRUNLAN BURKE CARNATION LAD.....												
03-13-47	922108 2101504	57 NDN-AB DAU	114	11151	3.8	420		5	11150	432	1	11522	435
LISTED,03-57							DIFF	12	1279-	63-	12	1651-	66-
STATES-21													
1031436	BURKE FDBES POSCH LAD												
11-27-46	947772 2924977	7 NON-AB DAU	11	11748	3.6	425		10	12376	416	2	12960	453
LISTED,07-60		5 PAIRED NON-AB DAU	8	11175	3.5	387							
STATES-35		DIFF. 5 PAIRS 0002-0002-0002	1674-		.0	66-		4	158	34	3	298	43
1031489	FORESTBOLD ORMSBY LAD.....												
04-14-47	884035 2314483	12 PAIRED NDN-AB DAU	33	10837	3.5	384		3	11080	390	2	10399	363
LISTED,07-60		DIFF. 12 PAIRS 0003-0009-0005	1016-		.3	1-		11	214-	7-	10	535	20
STATES-34													
1031501	AIRY RIDGE ORMSBY ROYAL BLEND.....												
10-10-47	788399 2210827	399 AB DAUGHTERS	626	12124	3.8	456	110	17	12641	476	1	12721	477
LISTED,07-60	AB STUD,16- 01						DIFF	287	277-	11-	266	363-	12-
STATES-13,14,15,16,52		6 NDN-AB DAU	12	11936	3.7	442					3	12590	485
							DIFF				1	672-	3-
1031684		6 NON-AB DAU	11	10223	3.7	381	106	10	12083	428	1	13515	480
STATES-21		5 PAIRED NON-AB DAU	9	10051	3.8	378	109						
		DIFF. 5 PAIRS 0002-0002-0003	406		.0	15		3	452	27	2	1722-	69-

HDLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CDNTMP.AV.				YEARLY HERD AV.			
	ANIMALS		RECDROS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECDROS NUMBER	MILK LB	FAT LB	RECDROS NUMBER	MILK LB	FAT LB	
1031755	GREENAWAY	SOVEREIGN.....												
01-12-48	977110	2207798	22 PAIRED NON-AB DAU	50	13362	3.7	497	118	12	12872	474	3	12894	480
LISTED,07-60			DIFF. 22 PAIRS 0005-0005-0003	1780-	.2-	90-			10	289	3-	8	552	1-
STATES-11,21,23														
1031778	RAVENGLEN	SENATDR HARTOG SELINA.....												
01-17-48	913565	2600560	13 PAIRED NDN-AB DAU	33	9268	3.5	322		6	10855	399	2	10568	393
LISTED,07-60			DIFF. 13 PAIRS 0005-0003-0005	568-	.1-	32-			13	1587-	77-	12	1162-	67-
STATES-23														
1031793		8 NDN-AB DAU		10	11513	3.3	376		25	11638	407	1	11550	412
STATES-34							DIFF		8	125-	31-	2	42-	59-
1031830		7 PAIRED NON-AB DAU		10	12590	3.5	442		6	11810	429	1	12445	450
STATES-32,34		DIFF. 7 PAIRS 0006-0002-0005		3106	.2-	93			5	1176	34	2	1480	55
1031864	RENSINK	BURKE BESS.....												
02-23-48	962978	2567664	36 NON-AB DAU	91	13212	3.8	501	81	5	14078	517	3	14177	529
LISTED,07-60			29 PAIRED NON-AB DAU	80	13422	3.8	508	81						
STATES-42			DIFF. 29 PAIRS 0017-0022-0022	142	.3	39			36	866-	16-	33	679-	17-
1031868	REDFIELD	TULARE SENATDR PIEBE.....												
01-31-48	924245	2349401	41 NON-AB DAU	92	9732	3.7	364		7	10169	392	2	10215	384
LISTED,07-60							DIFF		38	323-	25-	37	447-	20-
STATES-34														
1031939	OIBBLE	CRESCENT TOYAL EMPEROR - TWIN.....												
12-03-47	896114	2216416	15 NON-AB DAU	24	12075	3.6	432		10	12134	453	1	11473	426
LISTED,07-60							DIFF		14	322-	27-	10	511	12
STATES-23,31,35,42,73,74														
1032001		6 NDN-AB DAU		24	11366	3.8	434		4	11046	432	2	11427	452
STATES-23							DIFF		4	105-	25-	3	27	17-
1032093	VAN HDRNE	COLANTHA EXELLENCY 12TH												
01-19-48	859969	2425037	8 NON-AB DAU	19	11013	3.3	363							
LISTED,07-60			5 PAIRED NDN-AB DAU	10	10569	3.3	351							
STATES-21			DIFF. 5 PAIRS 0003-0003-DD03	75	.1-	1-								
1032144	CARLDEAN	SDFIE SEGIS.....												
02-18-47	848314	2271895	253 AB DAUGHTERS	357	11999	3.9	464		14	12448	453	1	12981	474
LISTED,07-60	AB STUD,34- 01		150 PAIRED AB OAU	215	11407	3.6	416							
STATES-34,86			DIFF. 150 PAIRS 0064-0071-DD63	742-	.0	21-			139	80	8	104	257-	7-
			16 NON-AB DAU	37	11121	3.7	408					2	11908	428
			8 PAIRED NON-AB DAU	24	11008	3.7	402							
			DIFF. 8 PAIRS 0004-0005-0004	254-	.0	11-						6	2187-	71-
1032199		5 NDN-AB DAU		24	13777	3.3	460	110	10	13716	489	5	13029	498
STATES-43							DIFF		3	49	23-	3	736	32-
1032273	SNOWBANK	DNDINE LAD.....												
09-17-47	847506	2570847	9 PAIRED NON-AB DAU	23	13013	3.6	465		7	13028	494	4	12004	454
LISTED,03-55			DIFF. 9 PAIRS 0007-0004-0008	1535	.1	58			5	764-	70-	5	260	30-
STATES-33														
1032311	VOLENDAM	TIDY N O B S.....												
01-22-48	799061	2646930	347 AB DAUGHTERS	636	11377	3.9	447	111	11	11973	459	2	11733	450
LISTED,07-60	AB STUD,11- D1						DIFF		187	318-	7-	182	200-	1-
STATES-11,14														
1032381		7 NDN-AB DAU		11	10024	3.6	365		10	9911	345	2	10828	392
STATES-31							DIFF		6	60	16	3	1042-	15-
1032383	RO-MAR	HENGVERVELD PDSCH												
01-15-48	820769	2217522	2 AB DAUGHTERS	6	8258	3.6	300		8	12110	442	3	12683	470
LISTED,07-60	AB STUD,34- 01		1 PAIRED AB DAU	1	4750	3.7	176							
STATES-34			DIFF. 1 PAIRS 0000-0001-0000	6640-	.1	235-			7	683-	23-	1	917-	46-
			7 NDN-AB DAU	9	12849	3.8	490					2	13540	487
			5 PAIRED NON-AB DAU	7	12617	3.6	458							
			DIFF. 5 PAIRS 0003-0001-0003	1792	.3-	39						2	333-	29
1032435	AVONCREST	RUBY BURKE.....												
10-16-47	811414	2143585	239 AB DAUGHTERS	328	11997	4.1	492		15	12897	480	1	13009	472
LISTED,07-60	AB STUD,34- D1		134 PAIRED AB DAU	189	12447	4.2	517							
STATES-34			DIFF. 134 PAIRS 0080-0055-D077	287	.6	78			218	544-	34	136	523-	42
			42 PAIRED NDN-AB DAU	102	13427	3.8	516					2	14429	563
			DIFF. 42 PAIRS 0018-0018-DD19	455-	.0	14-						32	1464-	62-
1032510	CRESCENT	ACRES ADMIRAL PILDT.....												
01-14-48	967574	1982844	10 NDN-AB DAU	21	11593	3.8	436		8	12113	475	2	11692	439
LISTED,07-60			9 PAIRED NDN-AB OAU	20	11558	3.8	438							
STATES-23,35,55			DIFF. 9 PAIRS 0002-0002-DDD2	1437-	.3-	97-			10	520-	39-	6	185-	8-
1032617	DISTINCTIDN	MAGIC COUNT												
03-21-48	986249	2646639	109 AB DAUGHTERS	126	13443	3.7	493	121	14	12761	461	1	12804	466
LISTED,07-60	AB STUD,35- 02		64 PAIRED AB DAU	74	13621	3.7	502	121						
STATES-22,34,35,42,51,64			DIFF. 64 PAIRS 0045-0031-D046	1147	.1	53			107	586	30	83	616	30
			3 NON-AB DAU	8	12159	3.6	443					2	12633	465
			1 PAIRED NDN-AB DAU	2	10700	3.9	420							
			DIFF. 1 PAIRS 0001-0001-DDD1	1810	.8	143						3	474-	22-

HOLSTEIN	DHIA SIRE		DAUGHTER-OAM PRODUCTION DATA		305-DAY CONTEMP.AV. YEARLY HERO AV.									
	ANIMALS		RECORDS		MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER		LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1034693	TYLER FARMS	PROMPTER.....												
09-24-47	927531	1825416	17 NON-AB OAU	35	14046	3.8	530		11	14104	514	5	13123	485
LISTED,07-60			11 PAIREO NON-AB OAU	20	14584	3.8	552							
STATES-12,13			OIFF. 11 PAIRS 0008-0009-0007		435	.1	34		2	1003	60	2	1984	89
1034714	KRCNESBUSCH	PABST AAGGIE.....												
10-14-47	954678	2108654	12 NON-AB OAU	29	12233	3.6	436		8	13379	458	2	13214	464
LISTED,07-60			9 PAIREO NON-AB OAU	19	12100	3.5	428							
STATES-35,41			OIFF. 9 PAIRS 0004-0008-0008		532	.2	51		10	794-	17-	10	711-	19-
1034839	VERIBEST SIR	HUOSON OLLIE												
01-15-48	792635	2297087	12 NON-AB OAU	13	13448	3.7	492		9	13084	506	1	13193	502
LISTED,07-60									OIFF	8	1862	37	8	1753
STATES-35														
1034855	ANOAK IMPERIAL	FAYNE												
10-26-47	966103	1737442	12 NON-AB OAU	19	10640	3.4	361	106	10	12439	429	2	10957	384
LISTED,07-60			5 PAIREO NON-AB OAU	7	10594	3.4	362	106						
STATES-31,55			OIFF. 5 PAIRS 0000-0003-0000		2002-	.0	67-		10	1625-	64-	8	562	10
1034906	MINNEHAHA	PEDER VIXON.....												
08-08-46	903412	2032730	24 NON-AB OAU	63	10926	3.5	381	98	19	11071	396	2	10749	368
LISTED,07-60			20 PAIREO NON-AB OAU	53	10228	3.5	359							
STATES-41			OIFF. 20 PAIRS 0009-0006-0006		879-	.1-	38-		24	145-	15-	19	318	1-
1034947	CRESTON SEIBS	CARNATION CHIEF - TWIN.....												
11-30-47	812000	2001456	11 NON-AB OAU	19	11785	3.4	406	108	10	12325	455	1	12549	457
LISTED,07-60			9 PAIREO NON-AB OAU	16	11668	3.5	403	108						
STATES-33,34,43,51			OIFF. 9 PAIRS 0008-0005-0007		1785	.0	61		10	560-	49-	9	868-	54-
1035089			5 NON-AB OAU	9	10701	3.7	391	102	8	10102	370	1	10327	373
STATES-21								OIFF	3	486	10	3	261	7
1035098	SPRINGBANK	SOVEREIGN MAJESTIC.....												
07-01-46	10155159	10365948	19 NON-AB OAU	46	11998	3.7	439		12	11860	420	1	12250	431
LISTED,08-53			16 PAIREO NON-AB OAU	38	12060	3.7	441							
STATES-21			OIFF. 16 PAIRS 0002-0012-0005		3279-	.3	78-		2	2695-	92-	1	3780-	114-
1035163	PABST COMER	PRIOE.....												
02-11-48	959466	2489895	47 NON-AB OAU	92	13641	3.8	517		11	13592	500	1	13265	496
LISTED,04-58			45 PAIREO NON-AB OAU	88	13647	3.8	516							
STATES-23,35,41,42,54,55			OIFF. 45 PAIRS 0024-0030-0029		105	.2	29		45	20-	15	33	597	36
1035164	PABST ROBURKE	BELMONT.....												
01-22-48	859213	2396435	54 A8 DAUGHTERS	63	14867	3.5	520	112	11	12083	446	1	13317	484
LISTED,07-60	AB STUO,31- 01		35 PAIREO AB DAU	40	14655	3.5	506	101						
STATES-31,32,33,54,61			OIFF. 35 PAIRS 0027-0011-0025		1854	.0	58		82	1798	46	41	1494	34
			32 NON-AB OAU	63	12265	3.6	446					1	11495	416
			30 PAIREO NON-AB DAU	61	12253	3.6	447							
			OIFF. 30 PAIRS 0019-0010-0016		737	.1-	23					25	693	27
1035230	BROAO ROCK	GRACIOUS GOVERNOR.....												
01-28-48	834432	1909689	54 NON-AB DAU	122	13170	3.7	492	113				2	13562	524
LISTED,09-58	AB STUO,14- 01		48 PAIREO NON-AB OAU	106	13288	3.7	495	113						
STATES-11,13,14,15,16,21,22, 23,51,52			OIFF. 48 PAIRS 0015-0031-0019		1582-	.1	40-					47	62	17-
1035273	MATCHMAKER	MAOAKERK CHIEF												
03-18-48	924996	2501675	10 NON-AB OAU	13	11486	3.6	417		4	9425	394	1	11000	409
LISTED,07-60									OIFF	10	2061	23	8	554
STATES-23														
1035309	JEROMA FOREMAN	TRANSMITTER.....												
10-12-47	768200	2401287	15 PAIREO NON-AB OAU	49	11793	3.2	378		6	13009	427	3	12720	415
LISTED,05-55			OIFF. 15 PAIRS 0005-0006-0005		785-	.0	25-		14	1139-	48-	14	670-	29-
STATES-82														
1035320	INKA CARNATION	MAXIMUM SUNNY SIOE.....												
05-05-48	925394	2590122	23 NON-AB OAU	41	10911	4.0	439		7	10849	424	1	10732	407
LISTED,07-60			19 PAIREO NON-AB DAU	33	11033	4.0	445							
STATES-23,33,35,47,57			OIFF. 19 PAIRS 0009-0009-0009		198	.0	14		19	18-	8	20	526	41
1035342			6 NON-AB DAU	6	12577	3.6	457							
STATES-21														
1035354	WINOYCREST	OANTHA ETTA.....												
08-30-47	879150	2283653	9 PAIRED NON-AB OAU	23	11560	3.3	377		8	11090	387	2	11595	396
LISTED,07-60			OIFF. 9 PAIRS 0004-0002-0003		313	.1-	6-		2	1601	27	2	1296	18
STATES-21														
1035387	BLOOMER	CHIEFTAIN BURKE.....												
09-28-47	872945	2583718	16 PAIRED NON-AB DAU	44	11225	3.8	421		6	13207	493	2	12975	487
LISTED,07-60			OIFF. 16 PAIRS 0004-0008-0003		1908-	.1	70-		13	1874-	74-	9	1358-	55-
STATES-23,31,35														
1035454	WINTERTHUR	ZEUS FOBES COLONEL.....												
12-05-47	931354	2425457	134 A8 DAUGHTERS	155	13302	3.7	494	99	16	12589	465	1	12908	479
LISTED,07-60	AB STUO,35- 75		84 PAIRED AB DAU	96	13274	3.7	493	99						
STATES-23,33,34,35,41,42,61, 84			OIFF. 84 PAIRS 0054-0041-0055		631	.0	27		140	764	31	98	314	12
			22 NON-AB OAU	49	13779	3.7	507					2	12090	435
			17 PAIREO NON-AB DAU	37	13554	3.7	498							
			OIFF. 17 PAIRS 0010-0007-0010		870	.1	37					15	1281	57
1035493			8 NON-AB OAU	8	10014	2.9	288		7	9310	336			
STATES-23								OIFF	8	704	48-			
1035649	CLARKOALE	INKA GERBEN.....												
03-19-48	798226	2001179	16 NON-AB DAU	50	11026	3.6	395		5	12419	444	2	11156	401
LISTED,04-55			12 PAIRED NON-AB DAU	34	11024	3.6	402							
STATES-33			OIFF. 12 PAIRS 0004-0011-0006		1004-	.2	2-		16	1393-	49-	16	130-	6-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1035715	ALFALFALAND POSCH CARNATION.....												
12-24-47	767230	2221682	20 NON-AB DAU	51	12808	3.6	459	9	13055	481	3	12851	471
LISTED, 10-55			13 PAIRED NON-AB DAU	37	13154	3.6	475						
STATES-23,51			DIFF. 13 PAIRS 0010-0004-0009	1921		.1-	62	17	109	11-	14	70	10-
1035768	SIR BESS ORMSBY BURKE FDBES 5TH.....												
02-10-49	934577	2480279	16 PAIRED NON-AB DAU	39	11746	3.5	414	7	12720	444	2	11349	407
LISTED, 07-60			DIFF. 16 PAIRS 0012-0008-0010	390		.0	14	16	974-	30-	15	389	5
STATES-42													
1035770	SIR BESS DRMSBY BURKE FDBES 7TH.....												
02-25-48	934577	2323315	29 NDN-AB DAU	74	10922	3.9	422	15	11218	411	1	11198	412
LISTED, 07-60			26 PAIRED NON-AB DAU	66	10801	3.9	420	109					
STATES-21,51			DIFF. 26 PAIRS 0004-0017-0009	2059-		.2	53-	9	213	28	8	462	34
1035806	PRESIDENT LOCHINVAR.....												
07-09-47	887516	2437228	31 NDN-AB DAU	73	10807	3.5	377	20	11781	431	2	11744	418
LISTED, 07-60			30 PAIRED NON-AB DAU	68	10748	3.5	375	103					
STATES-16,21,51			DIFF. 30 PAIRS 0009-0017-0010	1177-		.1	34-	12	400-	35-	8	700	6
1035889	PIETERTJE MAID KING.....												
01-21-48	768821	2253290	154 AB DAUGHTERS	208	12613	3.6	449	11	12467	452	1	12292	449
LISTED, 07-60	AB STUD, 31- 01							DIFF	141	130	4-	107	414
			8 NDN-AB DAU	8	13725	3.4	472					1	15095
STATES-13,23,31,34,35,42,54,58,74								DIFF				4	1022-
1035968	ECU DOR CARNATION ARNOLD.....												
07-24-47	747117	2430350	10 PAIRED NON-AB DAU	27	10662	3.8	402	14	11073	439	2	11755	461
LISTED, 05-55			DIFF. 10 PAIRS 0002-0003-0001	1183-		.0	54-	10	411-	37-	9	1338-	63-
STATES-51													
1035985			6 NDN-AB DAU	7	11749	3.6	422	20	10585	365	1	11820	419
STATES-21								DIFF	6	1164	57	6	71-
1036059	WESTCOVE REPEAT.....												
11-07-47	722362	2073237	23 NDN-AB DAU	42	11499	3.5	406	8	10562	397	1	10825	405
LISTED, 08-55			20 PAIRED NDN-AB DAU	35	11369	3.5	401						
STATES-23,54			DIFF. 20 PAIRS 0006-0008-0007	1310-		.1-	56-	22	989	11	15	303	11-
1036064	CLOVE VALLEY BEAUTY REX.....												
10-31-47	787074	2078313	33 NDN-AB DAU	72	12830	3.7	471	16	13921	493	1	12753	459
LISTED, 08-54			31 PAIRED NON-AB DAU	69	12954	3.7	476	119					
STATES-21			DIFF. 31 PAIRS 0006-0019-0011	1242-		.2	22-	11	823-	4-	6	529	41
1036180	DINGLE RIDGE ECU DOR SALADIN BASIL.....												
09-08-47	951755	2641793	45 PAIRED NON-AB DAU	109	11474	3.7	430	17	11234	437	3	11010	429
LISTED, 07-60			DIFF. 45 PAIRS 0028-0011-0024	391		.2-	6-	38	491	5	32	892	23
STATES-50,51,52,54													
1036207	EASTHAVEN COMMANDER PABST PRIDE.....												
03-18-47	786029	2173167	11 NDN-AB DAU	35	12463	3.5	433	8	12496	419	2	12664	434
LISTED, 06-53			10 PAIRED NDN-AB DAU	34	12335	3.5	431						
STATES-32			DIFF. 10 PAIRS 0006-0006-0006	229		.0	10	9	665	31	8	423	16
1036233	AB STUD, 15- 01		6 AB DAUGHTERS	7	9280	3.9	366	48	10700	417	1	10083	384
								DIFF	7	180-	6	3	2523-
			2 NDN-AB DAU	5	13564	4.2	576					2	10605
STATES-15								DIFF				1	4943
1036278	HURLWOOD SIR VEEMAN MARATHON.....												
07-16-47	846856	2478330	29 AB DAUGHTERS	53	11552	3.9	451	8	13347	501	2	12072	465
LISTED, 07-60	AB STUD, 11- 01		18 PAIRED AB DAU	35	11628	3.9	448	109					
STATES-11,14			DIFF. 18 PAIRS 0007-0016-0010	141-		.3	28	40	1867-	59-	19	383	18
			20 NDN-AB DAU	52	10713	3.8	406	117				2	11273
			16 PAIRED NDN-AB DAU	34	11112	3.8	421	117					
			DIFF. 16 PAIRS 0009-0014-0009	70		.3	40				13	373-	18-
1036301			5 NDN-AB DAU	12	8732	3.3	292						
STATES-41								DIFF	4	8880	315	2	9558
									2	543-	13-	2	1221-
1036327			9 NON-AB DAU	11	10886	3.5	379						
STATES-52								DIFF	60	11690	444		
									8	937-	69-		
1036374			5 NON-AB DAU	13	11965	4.0	478						
STATES-32,34,61,65								DIFF	11	12152	451	2	12087
									4	1079	77	3	399
1036458			9 NON-AB DAU	22	12588	3.6	447						
STATES-23								DIFF	12	11609	414	2	11880
									9	979	33	9	708
1036461			5 NON-AB DAU	11	8220	3.8	311						
STATES-21,31								DIFF	5	9850	345	1	11455
									2	68	10-	2	1537-
1036463	FREOLA HOMESTEAD JACK												
05-14-47	840924	2360678	10 NON-AB DAU	16	10581	3.7	391	10	10281	384	1	12172	451
LISTED, 07-60								DIFF	10	300	7	5	459-
STATES-23													
1036511	OSBGRN ACRES MODEL BESS.....												
03-01-48	954932	2528639	14 NDN-AB DAU	29	12011	3.7	447	6	12280	445	2	11836	420
LISTED, 03-55			9 PAIRED NDN-AB DAU	13	12881	3.7	483						
STATES-32,58,65			DIFF. 9 PAIRS 0005-0006-0005	317-		.1	13	9	132-	6-	8	308	17
1036562			6 NDN-AB DAU	11	9556	3.3	318						
STATES-34								DIFF	15	9985	363	1	10492
									6	429-	45-	5	730-
1036723			13 NON-AB DAU	21	11214	3.6	400						
			11 PAIRED NON-AB DAU	18	10789	3.6	392	17	11466	414	1	11540	413
STATES-21,23			DIFF. 11 PAIRS 0007-0004-0008	1171		.1-	33	10	623-	26-	2	900	7

HOLSTEIN	OHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.					YEARLY HERD AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1036849	KNEEDMORE	SENATOR BURKE LAD.....												
11-10-47	870812	2034372	13 NON-AB DAU	23	12663	3.5	445	7	12128	479	3	10784	402	
LISTED,01-55			12 PAIRED NON-AB DAU	22	12303	3.6	437							
STATES-34			DIFF. 12 PAIRS 0006-0005-0007	357	.1-	2-		5	138	46-	2	2158	68	
1036952	ELLBANK MASTER.....													
01-29-48	909434	2384035	37 PAIRED NON-AB DAU	98	11104	3.7	414	112	13	13258	492	2	12706	
LISTED,07-60			DIFF. 37 PAIRS 0016-0016-0016	756-	.0	26-		10	139-	4	8	97	9	
STATES-13,21														
1036982	NACHES PRINCE MASTERPIECE.....													
12-16-47	784247	2544123	12 NON-AB DAU	31	14278	3.6	508	12	14508	541	2	14946	555	
LISTED,07-60			9 PAIRED NON-AB OAU	25	13714	3.7	502							
STATES-82,91,92			DIFF. 9 PAIRS 0001-0006-0001	2456-	.2	61-		11	83-	25-	11	502-	41-	
1037018			8 NON-AB DAU	8	11358	3.8	430	123	100	10333	389	1	9718	
STATES-15							DIFF	8	1025	41	5	1638	62	
1037268			5 NON-AB DAU	11	12764	3.5	442							
STATES-13														
1037377			5 PAIRED NON-AB DAU	9	10692	3.9	420	4	12295	448	2	11665	424	
STATES-84,85			DIFF. 5 PAIRS 0000-0005-0005	598-	.6	45		1	1820-	11-	1	1190-	13	
1037445	POLK WALDORF BURKE DE KOL.....													
12-10-47	951403	2113500	15 NON-AB DAU	32	10860	3.8	413	7	11894	456	2	12363	479	
LISTED,08-55							DIFF	7	55-	40-	6	521-	65-	
STATES-23														
1037560	BUTTERFLY VEEDITION PREMIER.....													
02-18-48	966000	2218969	13 NON-AB DAU	28	11384	3.9	446	8	11639	411	2	11097	393	
LISTED,07-60			12 PAIRED NON-AB DAU	25	11272	4.0	446							
STATES-35,41			DIFF. 12 PAIRS 0001-0009-0003	1686-	.2	44-		10	301-	27	10	241	45	
1037561			5 NON-AB DAU	18	10165	3.7	372	6	11356	429	2	11238	434	
STATES-41,45							DIFF	5	1191-	57-	3	189-	34-	
1037695			6 NON-AB DAU	7	9948	3.6	354	11	12350	442	1	11300	393	
STATES-35,47							DIFF	2	4825-	148-	1	3690	85	
1037750	INSTITUTE TRIUNE FOBES NETHERLAND.....													
10-22-47	855641	2742701	41 NON-AB DAU	79	14121	3.5	498	20	13486	471	2	13488	475	
LISTED,07-60			33 PAIRED NON-AB DAU	61	13865	3.5	492							
STATES-84			DIFF. 33 PAIRS 0024-0021-0027	1185	.1	65		41	635	27	41	633	23	
1037773	LANGE PAOE FARMS BURKE DUTCH MASTER.....													
01-23-48	702624	2690476	12 PAIRED NON-AB DAU	40	11822	3.5	408	16	11951	415	2	11590	403	
LISTED,07-60			DIFF. 12 PAIRS 0009-0007-0008	1148	.1	43		12	129-	7-	10	393	16	
STATES-35														
1037786			11 NON-AB DAU	19	13803	3.2	445	6	14828	468	2	12401	420	
STATES-33							DIFF	10	1322-	36-	10	1105	12	
1037953			5 NON-AB OAU	15	12873	3.9	496	27	12930	497	1	12770	461	
STATES-21,33							DIFF	1	2000	132	1	2160	168	
1038044			5 PAIRED NON-AB DAU	11	9894	3.7	369	3	10665	396	2	11161	408	
STATES-35			DIFF. 5 PAIRS 0002-0004-0004	191-	.3	23		4	864-	29-	4	1360-	41-	
1038118	WALKER HOMESTEAD DAWN.....													
01-03-48	943367	2511300	281 AB DAUGHTERS	340	12419	4.3	529	108	22	13523	515	1	13584	521
LISTED,07-60	AB STUD,16-04		203 PAIRED AB DAU	248	12699	4.3	551	107						
STATES-11,12,13,14,15,16,21,55			DIFF. 203 PAIRS 0078-0156-0115	1046-	.5	34		252	610-	19	229	882-	27	
			48 NON-AB DAU	133	14369	4.2	597	116						
			45 PAIRED NON-AB DAU	124	14526	4.2	609	113						
			DIFF. 45 PAIRS 0021-0036-0028	51	.4	66					28	624	79	
1038134	8IRDSEYE COMET													
02-29-48	959466	2610500	7 NON-AB DAU	10	12876	3.6	462	7	12408	436	1	12098	439	
LISTED,07-60			6 PAIRED NON-AB DAU	9	12819	3.5	453							
STATES-35			DIFF. 6 PAIRS 0001-0003-0003	1789-	.2	27-		7	468	26	4	1493	38	
1038175			9 NON-AB DAU	9	12709	3.4	435	6	12821	442	1	13678	473	
STATES-35							DIFF	9	112-	7-	8	1014-	38-	
1038198	EMPEROR HAZELWOOD ARTIS.....													
01-19-48	810427	2494257	14 NON-AB DAU	22	11765	3.5	414	87	14	13848	495	2	12643	472
LISTED,08-55			10 PAIRED NON-AB DAU	18	12095	3.5	428	87						
STATES-21,47,48,72			DIFF. 10 PAIRS 0003-0002-0003	879-	.1-	35-		3	56-	7-	2	586	8	
1038213			5 NON-AB DAU	11	13594	3.7	502							
STATES-48														
1038294	NYS WASSAIC PAPPOOSE OLENA													
02-23-48	810427	2843454	9 NON-AB OAU	16	11307	3.6	406	29	11630	407	1	12220	431	
LISTED,07-60			6 PAIRED NON-AB DAU	12	10262	3.5	362							
STATES-21			DIFF. 6 PAIRS 0002-0002-0002	1229-	.2-	59-		1	3010	102	1	2420	78	
1038324			7 NON-AB DAU	22	13372	3.6	476	122	13	14825	546	1	13710	498
STATES-21							DIFF	2	230-	31-	2	885	17	
1038344	BURKE WAKEFIELD RAG APPLE													
11-17-47	10182781	2880934	12 NON-AB DAU	17	14204	3.8	537	10	14454	537	1	14979	559	
LISTED,07-60							DIFF	12	250-		11	574-	14-	
STATES-34														
1038353	HARTSBROOK SIR ALICE BEAUTY.....													
09-11-47	815143	2334280	13 NON-AB DAU	30	10502	3.9	410	114	14	12369	471	2	11331	437
LISTED,07-60			12 PAIRED NON-AB DAU	29	10226	3.9	402	114						
STATES-11,14,21			DIFF. 12 PAIRS 0004-0008-0004	1826-	.2	49-		11	1392-	49-	12	662-	26-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD			AV. FAT LB
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1038368	TORRANCE NERO ORMSBY LAD.....													
12-12-47	964279 1994362	12 NON-AB DAU	35	13264	3.6	480		30	12125	446	3	12246	449	
LISTED,07-60		10 PAIRED NON-AB DAU	30	13390	3.6	479								
STATES-23		DIFF. 10 PAIRS 0007-0004-0007		1509	.0	54		12	1139	34	12	1018	31	
1038489	PABST COMET WAYNE PRILLY.....													
02-27-48	959466 2181829	1184 AB DAUGHTERS	1922	12302	3.8	468	102	15	11602	434	1	11958	456	
LISTED,07-60	AB STUD,23- 04	861 PAIRED AB DAU	1392	12341	3.8	469	105							
STATES-14,15,21,22,23,50,51,52,55,57		DIFF. 861 PAIRS 0458-0488-0481		144	.1	16		43	697	28	66	208-	14-	
		29 NON-AB DAU	41	12207	3.7	457	107				2	12378	438	
		19 PAIRED NON-AB DAU	23	12653	3.7	474	107							
		DIFF. 19 PAIRS 0010-0013-0011		580	.2	47					5	290-	22-	
1038496	PABST ROBURKE KING FOBES.....													
04-13-48	859213 2024217	38 NON-AB DAU	111	10447	3.6	376		5	11029	401	3	10701	392	
LISTED,07-60		27 PAIRED NON-AB DAU	78	10287	3.6	374								
STATES-43		DIFF. 27 PAIRS 0013-0021-0014		1000-	.2	11-		37	501-	22-	38	254-	16-	
1038591	U N H MARATHON CONQUEROR.....													
12-02-47	758846 2584378	303 AB DAUGHTERS	503	11959	3.9	462	111	15	12163	469	1	12034	462	
LISTED,07-60	AB STUD,12- 03	198 PAIRED AB DAU	351	12025	3.9	465	113							
STATES-11,12,13,14,16,21,93		DIFF. 198 PAIRS 0096-0127-0111		110-	.2	15		222	160	9	204	214	13	
1038623	C S P F GENODALE EDUCATOR PIONEER.....													
02-18-48	922288 2720717	29 NON-AB DAU	53	13482	3.6	480	119	38	13756	533	2	13641	501	
LISTED,07-60		27 PAIRED NON-AB DAU	49	13602	3.6	485	119							
STATES-16		DIFF. 27 PAIRS 0017-0014-0019		573	.1	24		25	154-	54-	24	287-	32-	
1038627	WIS BURKE MODEL.....													
03-07-48	933122 2269236	305 AB DAUGHTERS	490	12395	3.6	443	98	16	12485	451	1	12409	446	
LISTED,07-60	AB STUD,35- 02						DIFF	281	22-	5-	230	183	4	
STATES-22,23,33,34,35,51,52,74,91														
1038887	VERNWAY COCKY HARVESTER - TWIN.....													
08-19-47	776516 1952052	10 NON-AB DAU	18	17062	3.2	541		26	14801	539	1	16358	565	
LISTED,03-55		9 PAIRED NON-AB DAU	16	17016	3.2	543								
STATES-91		DIFF. 9 PAIRS 0006-0005-0005		199-	.0	6-		10	2261	2	4	1565	4-	
1038960	AMCANA HELBON CONFIDENT													
06-01-48	949094 2304730	5 PAIRED NON-AB DAU	7	12079	3.6	436		29	15034	549	2	14710	548	
LISTED,07-60		DIFF. 5 PAIRS 0003-0001-0004		1670	.1-	55		3	1625-	57-	3	1301-	56-	
STATES-12														
1038981	MAYTAG FOBES DEAN BURKE.....													
05-04-48	908805 2475695	20 NON-AB DAU	43	11818	3.5	417		12	12055	431	2	11950	437	
LISTED,07-60		17 PAIRED NON-AB DAU	40	11802	3.5	417								
STATES-33,35,41		DIFF. 17 PAIRS 0011-0008-0009		386	.1-	8		20	237-	14-	18	126-	16-	
1038986	MAYTAG SUNNYSIDE PONTIAC DEAN.....													
02-03-48	857503 2653076	62 AB DAUGHTERS	88	12668	3.7	474	99	20	13396	483	1	12800	474	
LISTED,07-60	AB STUD,41- 01	52 PAIRED AB DAU	76	12669	3.8	478	99							
STATES-41,42,45,46,87		DIFF. 52 PAIRS 0025-0032-0033		90	.2	21		104	409-	42	55	18-	2	
		44 NON-AB DAU	105	13450	4.4	596	103				2	13142	497	
		42 PAIRED NON-AB DAU	102	13429	3.9	518	103							
		DIFF. 42 PAIRS 0025-0032-0032		408	.3	55					38	380	113	
1039074	LOCHIEL PATHFINDER BEAUTY.....													
03-24-48	750224 2415753	364 AB DAUGHTERS	726	11210	3.7	418	103	11	11699	436	2	11848	444	
LISTED,07-60	AB STUD,23- 02	248 PAIRED AB DAU	508	11382	3.7	424	103							
STATES-21,23,52		DIFF. 248 PAIRS 0111-0129-0111		333-	.0	8-		218	359-	13-	205	577-	24-	
1039104	ADMIRAL ORMSBY CRESCENT.....													
01-25-48	929150 2169761	13 NON-AB DAU	22	10409	3.5	360		7	11014	374	1	11901	415	
LISTED,07-60							DIFF	12	471-	10-	8	509-	19-	
STATES-35														
1039196	HIGHFIELD RAG APPLE SENSATION.....													
11-08-47	924170 2275032	10 NON-AB DAU	24	10771	3.4	361	109	37	10979	353	2	11572	401	
LISTED,07-60		9 PAIRED NON-AB DAU	22	10869	3.3	363	109							
STATES-14		DIFF. 9 PAIRS 0002-0005-0004		987-	.1	11-		10	208-	8	10	801-	40-	
1039216		5 NON-AB DAU	13	11136	3.3	373								
STATES-21														
1039352		6 NON-AB DAU	22	12126	3.7	451		6	13978	475	2	14080	499	
STATES-31							DIFF	3	744-	2-	3	846-	26-	
1039420	ELLER FARM WINSTON WHITE KNIGHT.....													
03-25-48	968235 1853586	12 PAIRED NON-AB DAU	27	13401	3.7	502		2	12673	509	3	13237	520	
LISTED,07-60		DIFF. 12 PAIRS 0006-0005-0006		80	.1-	4-		1	1895	82	1	1331	71	
STATES-21														
1039454	RINKLAND BURKE DEWDROP KING.....													
12-30-46	874002 2447781	189 AB DAUGHTERS	295	12239	3.6	437		14	12171	452	1	12815	469	
LISTED,07-60	AB STUD,34- 01	117 PAIRED AB DAU	181	12617	3.6	450								
STATES-34		DIFF. 117 PAIRS 0065-0041-0063		553	.0	13		176	71	14-	128	591-	31-	
		26 NON-AB DAU	72	11829	3.7	434					2	10744	401	
		21 PAIRED NON-AB DAU	57	11730	3.7	429								
		DIFF. 21 PAIRS 0012-0008-0011		420	.0	14					19	1196	36	
1039480	CORNELL DEAN PLEDGE DANDY.....													
04-19-48	761977 2277017	16 NON-AB DAU	42	12369	3.9	484	116	34	12179	463	2	11787	453	
LISTED,11-55							DIFF	15	350	26	11	508	36	
STATES-21														
1039550	NITTANYVALE GEORGE SCOTT.....													
03-02-48	884171 2266528	31 NON-AB DAU	71	12187	3.3	407		25	12872	416	2	13943	459	
LISTED,04-55							DIFF	22	500-	9-	17	1460-	55-	
STATES-23														
1039745	CHESTNUT KNOLL RAG APPLE EMPEROR.....													
11-19-47	1016325 2339672	15 NON-AB DAU	19	13188	4.0	534	138	9	13497	541	1	12762	504	
LISTED,07-58		13 PAIRED NON-AB DAU	16	13393	4.1	543	138							
STATES-52		DIFF. 13 PAIRS 0005-0006-0005		514-	.1	11-		7	569	47	5	2311	126	

HOLSTEIN	DHIA SIRE			DAUGHTER-DAM PRODUCTION DATA			305-DAY CDNTEMP.AV. YEARLY HERD AV.									
	ANIMALS			RECORDS	MILK	TEST	FAT	FEED	RECDRDS	MILK	FAT	RECDRDS	MILK	FAT	RECDRDS	MILK
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1041524	MAYJD	FDBES	JULE ADMIRAL.....													
11-20-47	854053	2361291	21 NDN-AB DAU	46	12846	3.9	495		8	14278	545	2	14041	530		
LISTED,12-54								DIFF	20	1415-	46-	15	1142-	34-		
STATES-35																
1041559	RUSTIC	RAINBOW KING.....														
10-08-47	820653	2637546	228 AB DAUGHTERS	299	12007	3.8	461	108	13	12296	469	1	12103	466		
LISTED,07-60	AB	STUD,11- 01	126 PAIRED AB DAU	169	11836	3.9	456	108								
STATES-11,12,14,22,33,34			DIFF. 126 PAIRS 0070-0066-0072	317	.1	19			143	231	11	120	250	?		
			17 NDN-AB DAU	40	13994	3.8	536					2	15253	568		
			13 PAIRED NON-AB DAU	35	14895	3.8	569									
			DIFF. 13 PAIRS 0006-0005-0006	379-	.0	8-						13	607-	3-		
1041747	WESTLEA	CDUNT EDUCATOR.....														
11-13-47	943887	24DD850	15 NON-AB DAU	41	9755	3.6	354		11	10424	388	3	9736	366		
LISTED,07-60			10 PAIRED NDN-AB DAU	31	9650	3.6	347									
STATES-11			DIFF. 10 PAIRS 0005-0002-0004	413	.1-	5			12	375-	29-	11	91-	22-		
1041842	PABST	CDMET BELMONT.....														
10-16-47	959466	2479482	658 AB DAUGHTERS	1119	11427	3.7	423	120	16	11326	424	2	11648	437		
LISTED,07-60	AB	STUD,23- 05	511 PAIRED AB DAU	849	11524	3.7	426	113								
STATES-23,31,51,52,54			DIFF. 511 PAIRS 0252-0237-0269	184-	.0	3-			647	140		605	205-	13-		
			11 NON-AB DAU	24	11774	3.5	415					2	12382	432		
			5 PAIRED NON-AB DAU	8	11004	3.6	391									
			DIFF. 5 PAIRS 0001-0002-0002	1306-	.0	48-						10	555-	20-		
1041850			6 NON-AB DAU	9	11017	3.8	422	92	83	13747	486	2	5233	468		
STATES-42								DIFF	3	1354-	18-	3	7160			
1041927	HEDGE	ACRESTON VALET.....														
11-02-47	936464	2593361	49 NDN-AB DAU	118	10047	3.5	353		17	11691	403	2	11500	396		
LISTED,07-60			42 PAIRED NON-AB OAU	105	10009	3.5	352									
STATES-21			DIFF. 42 PAIRS 0010-0036-0020	1562-	.4	10-			16	542-	14-	16	351-	7-		
1041984	CALLAWAY	HAZELWOOD DRMSBY.....														
03-14-47	805525	3DD458D	13 NDN-AB DAU	45	13332	3.6	481		8	11501	449	3	11110	453		
LISTED,01-55			9 PAIRED NON-AB OAU	28	12916	3.7	475									
STATES-43			DIFF. 9 PAIRS 0006-0005-0006	415	.1	21			8	2208	50	7	2832	48		
1042093			5 NDN-AB DAU	22	10929	3.9	426		12	12927	490	4	12347	468		
STATES-11								DIFF	2	1520-	45-	2	940-	23-		
1042139	CLYDE HILL	QUINO KING FOBES - TWIN.....														
06-04-48	835633	2138797	77 AB DAUGHTERS	86	13123	3.6	472	114	22	13208	489	1	12969	476		
LISTED,07-60	AB	STUD,31- D1	54 PAIRED AB CAU	61	13136	3.6	474	108								
STATES-21,31			DIFF. 54 PAIRS 0028-0020-0032	307	.0	12			112	11	13-	55	290			
			53 NDN-AB DAU	107	13607	3.6	492	106				1	13795	511		
			48 PAIRED NDN-AB DAU	102	13693	3.6	496	106								
			DIFF. 48 PAIRS 0021-0018-0021	326-	.1-	20-						36	118-	12-		
1042140	CLYDE HILL	TRIMD TIDY RDCK.....														
05-25-48	960375	2003552	12 NON-AB DAU	34	12803	3.6	465		20	12967	470	2	13560	495		
LISTED,07-60			11 PAIRED NON-AB DAU	33	12616	3.6	460									
STATES-23			DIFF. 11 PAIRS 0005-0007-0006	595-	.1	4			12	164-	5-	10	570-	22-		
1042200	CDLSTAH	POSCH ROCKY.....														
02-04-48	1024487	2507225	16 NON-AB OAU	34	13846	3.3	453		31	12476	443	3	12593	437		
LISTED,07-60			15 PAIRED NDN-AB DAU	33	13909	3.3	454									
STATES-84,85			DIFF. 15 PAIRS 0008-0005-0009	1078	.1-	21			10	1330	10	3	3041	44		
1042211			5 NDN-AB DAU	14	10149	3.6	364		9	11227	410	3	11160	410		
STATES-23								DIFF	3	578-	25-	3	511-	25-		
1042217	HAS-HURST	BRENOA DEAN														
09-02-48	761977	2288253	10 NDN-AB DAU	26	11989	3.7	449									
LISTED,07-60			6 PAIRED NDN-AB DAU	18	12456	3.8	470									
STATES-21			DIFF. 6 PAIRS 0004-0005-0003	654	.1	36										
1042332			5 NDN-AB DAU	7	9699	3.9	376		24	12419	448	1	11571	426		
STATES-33,35,51								DIFF	4	2540-	69-	4	1692-	47-		
1042343	MAPLE HAVEN	SIR JOHN.....														
07-17-48	912388	2355996	49 PAIRED NDN-AB DAU	94	12335	3.6	448		14	12057	453	2	12528	470		
LISTED,03-57			DIFF. 49 PAIRS 0026-0016-0026	184	.1-				47	264	5-	45	308-	25-		
STATES-12,23,57																
1042363	NYS WASSAIC	WALDORF PDSCH														
11-08-47	935716	2318134	18 NDN-AB DAU	44	12832	3.4	439	116	9	13411	478	2	12967	454		
LISTED,07-60			5 PAIRED NDN-AB DAU	15	13385	3.4	460									
STATES-21			DIFF. 5 PAIRS 0002-0003-0002	1431-	.2	21-			5	566	12-	5	1010	12		
1042501	QUALITY WINNER	ABBEKERK KAREN.....														
04-22-48	918650	2223249	16 AB DAUGHTERS	22	13915	3.5	492	102	19	13834	500	1	13956	505		
LISTED,07-60	AB	STUD,15- D1	14 PAIRED AB CAU	19	14061	3.5	494									
STATES-12,15,16,21			DIFF. 14 PAIRS 0008-0004-0008	777	.1-	15			23	126-	11-	13	380-	26-		
			12 NDN-AB DAU	28	13812	3.6	495	111				2	12289	461		
			10 PAIRED NDN-AB DAU	20	13880	3.6	501	111								
			DIFF. 10 PAIRS 0006-0002-0005	285	.1-	1						9	1502	42		
1042523	LUCKY STRIKE	MAXIMUM MADCAP.....														
01-29-48	925394	1872295	8 NON-AB DAU	17	12397	3.8	470		6	12335	466	2	12516	468		
LISTED,08-55								DIFF	6	272	5	5	542	17		
STATES-33																
1042769			5 NDN-AB DAU	5	10926	3.7	402		20	10856	376	1	11820	419		
STATES-21								DIFF	5	70	26	5	894-	17-		
1042841	PABST	PRIDE RDAMER.....														
04-30-48	859213	2196387	10 NON-AB OAU	24	9336	3.7	349		10	11418	418	2	11363	419		
LISTED,07-58								DIFF	10	2082-	69-	8	2047-	75-		
STATES-33																
1042889	AIRYDELL	RESOLUTE CHIEFTAIN.....														
10-03-47	766065	2704442	12 NDN-AB DAU	22	11846	3.4	408		7	12318	436	1	11773	413		
LISTED,08-55			11 PAIRED NDN-AB DAU	20	11923	3.5	412									
STATES-21			DIFF. 11 PAIRS 0003-0003-0001	1103-	.1-	59-			6	161-	34-	6	384	11-		

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1042939			5 PAIRED NON-AB DAU	9	10831	3.3	357		4	13790	472	2	12718	439
STATES-42			DIFF. 5 PAIRS 0000-0001-0000		2889-	.0	100-		4	2161-	93-	3	706-	46-
1043051	PAT CARNATION VEEMAN													
11-09-46	846392	1980440	9 NON-AB DAU	17	13606	3.7	508		8	12985	503	2	12930	513
LISTED,07-60								DIFF	9	621	5	7	1322	17
STATES-23														
1043130	MAPOVAL HERCULES CHAMPION.....													
07-05-48	937361	2087095	16 NON-AB DAU	43	11126	3.6	400		10	12537	479	3	12194	463
LISTED,07-60			14 PAIRED NON-AB DAU	37	10817	3.6	386							
STATES-21,23			DIFF. 14 PAIRS 0005-0003-0003		824-	.3-	70-		15	1272-	73-	11	551-	50-
1043463	REFORMATORY MARATHON TOBS80Y													
01-16-48	943205	2177414	30 NON-AB DAU	42	14452	3.5	512		19	14797	515	1	15088	527
LISTED,07-60			12 PAIRED NON-AB DAU	18	15075	3.6	539							
STATES-34			DIFF. 12 PAIRS 0007-0009-0006		404-	.1	1		29	296-	1-	14	115-	4
1043498	SEGIS MONTVIC JOHANNA.....													
01-28-48	891033	2386571	8 PAIRED NON-AB DAU	42	11134	3.6	406		8	11195	433	4	11926	456
LISTED,12-54			DIFF. 8 PAIRS 0001-0005-0001		2927-	.0	105-		8	61-	27-	6	180-	25-
STATES-41,45														
1043501	NORTH GATE AL PIONEER SPINKER.....													
04-24-45	872334	2514409	8 NON-AB DAU	20	10214	3.5	358		3	12290	443	1	12020	437
LISTED,06-52								DIFF	1	1530-	63-	1	1260-	57-
STATES-23														
1043544	BARRSON CONCENTRATE SUPERIOR													
04-22-48	799099	2448462	11 NON-AB DAU	16	10789	3.5	380		6	11160	397	1	10654	387
LISTED,07-60			5 PAIRED NON-AB DAU	6	9932	3.6	362							
STATES-31			DIFF. 5 PAIRS 0003-0001-0003		752	.2-	9		10	496-	18-	9	28	7-
1043614	ACME CARNATION GLUCK.....													
01-05-48	828804	1828382	14 NON-AB DAU	39	10985	3.4	374		5	13607	462	3	11916	394
LISTED,03-55			12 PAIRED NON-AB DAU	34	10796	3.4	368							
STATES-31			DIFF. 12 PAIRS 0005-0009-0004		1332-	.1	31-		14	2622-	88-	12	1280-	28-
1043635	KING POSCH VALDEVELD.....													
05-09-47	961164	2883970	43 NON-AB DAU	87	9567	3.7	356		21	9515	357	2	10416	388
LISTED,07-60			34 PAIRED NON-AB DAU	70	9682	3.7	354							
STATES-23			DIFF. 34 PAIRS 0019-0017-0017		778-	.0	28-		34	125	3-	33	868-	37-
1043644	COLFAX MADCAP PARTHENE.....													
12-01-47	740309	2230705	9 NON-AB DAU	20	13401	3.7	496		6	12566	462	2	12543	458
LISTED,08-57								DIFF	9	835	34	6	1152	44
STATES-32,33														
1043646			5 NON-AB DAU	6	10828	3.3	360		5	9876	343	1	12084	424
STATES-32								DIFF	4	2469	61	4	261	20-
1043652	MAN-C-WAR ADMIRAL ORMSBY JOHN.....													
05-24-48	782691	2633644	10 NON-AB DAU	20	10938	3.8	413		5	10922	391	2	10568	368
LISTED,07-60			8 PAIRED NON-AB DAU	14	10967	3.7	411							
STATES-31			DIFF. 8 PAIRS 0003-0006-0005		137	.3	39		10	16	22	6	224	42
1043688			5 NON-AB DAU	14	14697	3.5	512		35	11633	449	2	11770	451
STATES-16,34								DIFF	4	3241	58	4	3104	56
1043768	SPRINGBANK SOVEREIGN STATESMAN.....													
03-21-47	10155159	10408877	69 AB DAUGHTERS	85	13140	3.9	510	108	18	11889	450	1	12449	468
LISTED,07-60	AB STUD,51-	01	63 PAIRED AB CAU	77	13394	3.9	517	108						
STATES-21,23,34,35,51,52,54			DIFF. 63 PAIRS 0034-0037-0040		1434	.2	77		79	1113	50	59	303-	
			39 NON-AB DAU	107	10664	3.9	413					2	10789	419
			32 PAIRED NON-AB DAU	94	10842	3.9	423							
			DIFF. 32 PAIRS 0021-0018-0021		318	.1	18					13	999	18
1043858	PABST COMET ALCARTRA													
05-05-48	959466	2659145	25 NON-AB DAU	43	12954	3.5	453		14	13307	456	2	13823	475
LISTED,07-60			13 PAIRED NON-AB DAU	22	13085	3.5	454							
STATES-23			DIFF. 13 PAIRS 0004-0008-0005		1286-	.2	26-		25	353-	3-	24	981-	26-
1043921	NOEL ORMSBY PAULINE.....													
01-24-48	937007	2502216	22 NON-AB DAU	39	11784	4.0	471	80	6	11320	427	1	12695	457
LISTED,12-56			21 PAIRED NON-AB DAU	38	11859	4.0	472	80						
STATES-21			DIFF. 21 PAIRS 0010-0017-0015		464-	.4	32		3	1258	91	2	667	62
1044036	FOR-MAR VAR IDYL.....													
07-29-48	857347	2775521	36 AB DAUGHTERS	42	11752	3.8	443		16	11961	443	1	12419	457
LISTED,07-60	AB STUD,34-	01	24 PAIRED AB CAU	28	12247	3.7	457							
STATES-31,34			DIFF. 24 PAIRS 0014-0014-0016		732	.0	32		58	9	14	28	387-	2-
			26 NON-AB DAU	62	12205	3.9	474					2	13007	476
			25 PAIRED NON-AB DAU	60	12211	3.9	476							
			DIFF. 25 PAIRS 0011-0019-0013		972-	.4	10					20	677-	3
1044057	THENDARA PLEDGE WINNER TAURUS													
08-07-48	885901	2491241	10 NON-AB DAU	27	13799	3.4	475		8	15000	513	1	13290	462
LISTED,07-60								DIFF	1	2090	95	1	3800	146
STATES-21														
1044287	SIR BESS FOBES SUNBEAM.....													
01-22-48	877495	2126546	8 NON-AB DAU	18	12478	3.9	482		9	13654	502	2	13126	492
LISTED,08-57								DIFF	8	1176-	20-	7	799-	17-
STATES-35														
1044348	WINNEBAGO SIR KING FOBES PONTIAC 18TH.....													
05-08-48	850128	2377253	24 NON-AB DAU	37	11717	3.7	433		37	12132	449	1	11726	440
LISTED,09-56			23 PAIRED NON-AB DAU	36	11695	3.7	435							
STATES-35,51,63,74			DIFF. 23 PAIRS 0011-0015-0013		54-	.2	21		23	208-	8-	22	232	2

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEE INO	305-DAY CONTEMP.AV.			YEARLY HERO AV.		
								RECOROS NUMBER	MILK LB	FAT LB	RECOROS NUMBER	MILK LB	FAT LB
1044451	WEST BRIDGE SIR BELMONT.....												
02-18-48	946404 2432399	22 NON-AB DAU	53	11085	3.3	367		4	10889	368	2	10799	365
LISTED,07-55		19 PAIRED NON-AB OAU	48	11215	3.3	374							
STATES-23		OIFF. 19 PAIRS 0012-0006-0013	720	.1-	20			17	229	6-	18	180	9-
1044460	LIFLOC GRANO ROMULUS.....												
11-04-45	1025134 10578069	15 NON-AB OAU	53	10861	3.9	419	113	11	12836	479	2	12708	475
LISTED,07-60		12 PAIRED NON-AB OAU	42	10898	3.8	419	113						
STATES-21,23,51		OIFF. 12 PAIRS 0004-0008-0005	1292-	.2	23-			11	1745-	44-	10	1271-	34-
1044522	LAURA HILL HOMESTEAD PRILLY												
08-07-48	950772 2715356	14 NON-AB OAU	28	12591	3.6	450	130	7	13735	497			
LISTED,07-60		9 PAIRED NON-AB OAU	22	13386	3.5	474							
STATES-21		OIFF. 9 PAIRS 0008-0006-0008	1786	.1-	62			2	1935-	49-			
1044575	OE URREE MCNTVIC ECHO.....												
02-27-46	766065 2271263	9 NON-AB DAU	31	14147	3.4	482		4	15319	591	3	15347	568
LISTED,08-52		8 PAIRED NON-AB OAU	29	14242	3.4	487							
STATES-21		OIFF. 8 PAIRS 0005-0002-0004	655	.2-				1	249	102-	1	221	79-
1044678		5 NON-AB OAU	9	11273	3.6	407		8	12289	434	2	12737	439
STATES-31							DIFF	5	1016-	27-	4	1931-	63-
1044970		5 NON-AB OAU	10	12248	3.5	434	121	13	11624	435	1	11344	423
STATES-51,52							DIFF	4	677	10-	4	957	2
1045076	CORNELL CHIEFTAIN SILVER.....												
07-17-48	766065 2383354	22 NON-AB OAU	33	10855	3.7	404	128	52	12348	463	1	11753	442
LISTED,07-60		20 PAIRED NON-AB OAU	28	10815	3.7	403	128						
STATES-14,21		DIFF. 20 PAIRS 0006-0008-0006	1507-	.1-	60-			12	2013-	75-	9	1455-	50-
1045293		5 NON-AB DAU	7	11690	3.5	413		14	10684	391	1	9310	353
STATES-35,58							OIFF	4	937	21	2	4073	103
1045362		6 NON-AB OAU	14	11733	3.3	383		18	12940	448	1	14515	461
STATES-23							DIFF	1	3535-	99-	2	2365-	67-
1045656	MONTVIEW ABBEKERK TEAKE.....												
03-28-47	10189803 10534783	34 NON-AB OAU	87	11594	3.9	448	109	16	13021	514	2	12192	480
LISTED,03-55		24 PAIRED NON-AB DAU	55	11956	3.9	466	109						
STATES-12,13,14,15,16		OIFF. 24 PAIRS 0015-0012-0015	530	.1	31			29	943-	47-	25	51-	8-
1045742	JOHN FORBES ORMSBY SEGIS.....												
03-12-48	873237 2427344	12 NON-AB OAU	36	10761	3.7	396		21	11587	410	3	11655	413
LISTED,07-60		11 PAIRED NON-AB DAU	35	10660	3.7	393							
STATES-23		DIFF. 11 PAIRS 0009-0009-0009	1274	.3	77			12	826-	14-	11	995-	20-
1045753	TEMPLEOQUE MASTER ONA PIETJE.....												
08-28-48	856661 2187500	14 PAIRED NON-AB OAU	32	11461	3.5	403		9	11085	406	2	11105	407
LISTED,01-57		OIFF. 14 PAIRS 0004-0004-0004	810-	.1-	37-			13	356	7-	11	510	1-
STATES-23													
1045880	CNABANK MELODY CREATOR ACE.....												
02-06-48	974143 2723519	10 PAIRED NON-AB DAU	18	13579	3.8	510	121	9	8670	321			
LISTED,07-54		DIFF. 10 PAIRS 0006-0007-0007	694	.3	53			1	460	40			
STATES-43,48													
1045919		5 PAIRED NON-AB OAU	9	10827	3.8	410		6	12270	435	2	11975	431
STATES-41		DIFF. 5 PAIRS 0003-0005-0003	350-	.3	23			3	1068-	18-	3	773-	14-
1046129	ORMSBY HAVENOALE HAL												
04-25-47	857477 2146233	9 NON-AB DAU	14	13981	3.7	522		8	13717	474			
LISTED,07-60							OIFF	9	264	48			
STATES-87													
1046259	PENSTATE JOSIE AUTOCRAT.....												
08-16-48	741318 1833094	646 AB DAUGHTERS	1235	12054	3.7	443	91	13	11859	442	2	12241	456
LISTED,07-60	AB STUO,23- 02	455 PAIRED AB OAU	888	12213	3.7	450	91						
STATES-21,23,85		DIFF. 455 PAIRS 0247-0218-0267	290	.1	16			523	325	5	497	75-	9-
1046283		5 NON-AB OAU	6	13502	3.5	477		7	10923	375	1	10995	415
STATES-23,35							OIFF	4	2327	83	2	1490	31
1046284	WIS SUPREME.....												
04-30-48	933122 2209432	24 NON-AB OAU	41	12848	3.6	463	112	11	12577	443	1	12778	458
LISTED,09-57		17 PAIRED NON-AB OAU	27	12604	3.6	451							
STATES-16,21,23,32,35,48,57,61,86		OIFF. 17 PAIRS 0008-0007-0007	481	.0	20			23	344	25	17	76	10
1046285	WIS CLIMAX.....												
05-07-48	933122 2476654	28 NON-AB DAU	40	12469	3.5	437	119	19	12499	450	1	12188	443
LISTED,07-60		26 PAIRED NON-AB OAU	37	12260	3.5	427	119						
STATES-14,16,21,31,33,35,42		OIFF. 26 PAIRS 0020-0017-0019	2586	.1	99			28	30-	13-	15	156	8-
1046315	SPROUT BROOK TEXAL INKA.....												
03-11-48	879108 2079130	41 NON-AB OAU	89	14399	3.2	457	83	13	15315	513	2	15131	512
LISTED,07-60		40 PAIRED NON-AB OAU	85	14392	3.2	456	83						
STATES-16,21,34		OIFF. 40 PAIRS 0024-0009-0022	674	.1-				26	32-	30-	26	152	29-
1046413	SKOKIE PRINCE PIETERTJE.....												
06-12-48	915469 2279356	20 NON-AB DAU	51	12200	3.5	429	107	6	12005	426	2	10864	398
LISTED,07-60		18 PAIRED NON-AB OAU	46	12417	3.5	439	107						
STATES-42		DIFF. 18 PAIRS 0014-0004-0014	1635	.2-	42			20	195	3	19	1545	40

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1046466	ELMER BROOK PREMIER	INKA.....											
04-11-48	968968 2308652	130 AB DAUGHTERS	184	12184	3.7	451		11	12578	456	1	12358	445
LISTED,07-60	AB STUD,35- 06	96 PAIRED AB DAU	138	12249	3.7	453							
STATES-23,33,35,42,86,91		DIFF. 96 PAIRS 0054-0049-0059		308	.1	21		127	224-	3	77	118-	11
		5 PAIRED NDN-AB DAU	11	14021	3.9	541					2	12695	465
		DIFF. 5 PAIRS 0005-0002-0004		1672	.1	77					5	1326	76
1046654		9 NDN-AB DAU	23	11538	3.9	447	108	16	11601	426	3	11523	429
		5 PAIRED NON-AB DAU	14	10722	3.9	422	100						
STATES-55		DIFF. 5 PAIRS 0002-0005-0002		937-	.3	4		9	63-	21	8	532	38
1046668	SPRINGBANK SOVEREIGN	AGGRESSOR											
09-30-47	10155159 10579122	7 NDN-AB DAU	12	10826	3.4	368		12	12060	429	1	13330	465
LISTED,07-60		5 PAIRED NON-AB DAU	9	9649	3.4	328							
STATES-22,34		DIFF. 5 PAIRS 0001-0002-0001		4596-	.1-	167-		5	1230-	66-	1	2430-	84-
1046814	CARNATION FDXHOME	MAGNET.....											
06-18-48	808292 1639601	14 PAIRED NON-AB DAU	17	11635	3.7	429		11	11516	412	1	11400	405
LISTED,07-60		DIFF. 14 PAIRS 0006-0007-0007		609-	.0	18-		8	566-	12-	12	367	29
STATES-33,43													
1046841		7 NON-AB DAU	8	10761	3.7	394		4	11368	409	1	12480	440
STATES-34							DIFF	7	607-	15-	4	2071-	60-
1046869		5 NON-AB DAU	8	11796	3.4	403		37	11601	409	2	11363	395
STATES-34							DIFF	4	244	7-	4	482	7
1046943		5 NON-AB DAU	8	10203	3.6	365		20	13770	529	1	13410	541
STATES-33							DIFF	1	2080	66	1	2440	54
1047039	CURTISS CANDY MASTER	SPARK - TWIN.....											
07-23-48	978750 2373204	44 NDN-AB DAU	109	12359	3.9	483	116	18	14080	524	2	13413	498
LISTED,05-56							DIFF	13	267-	25	11	275	54
STATES-16,21,22,51													
1047043	ARROWCRDFT ROGER.....												
12-27-47	954080 2527536	15 NON-AB DAU	37	13431	3.5	476		13	13302	483	2	13464	489
LISTED,07-60		10 PAIRED NDN-AB DAU	23	13244	3.5	464							
STATES-82		DIFF. 10 PAIRS 0003-0000-0003		600-	.1-	35-		15	129	7-	11	216	6-
1047319		7 NON-AB DAU	15	9794	3.3	324		11	10216	346	2	10709	362
STATES-23							DIFF	7	422-	22-	7	915-	38-
1047374	MCCOL PDSCH CARNATION.....												
03-17-48	936716 2469227	9 PAIRED NON-AB DAU	21	8557	3.7	319							
LISTED,05-55		DIFF. 9 PAIRS 0002-0006-0002		1723-	.1	56-							
STATES-21													
1047445	STRATHAVEN SUPREME	REQUEST.....											
01-30-48	10177995 10363043	19 NDN-AB DAU	45	11826	3.9	462		8	12269	429	1	10660	377
LISTED,03-55		18 PAIRED NDN-AB DAU	44	11711	3.9	461							
STATES-43,48		DIFF. 18 PAIRS 0006-0014-0007		1256-	.2	14-		4	44	33	2	1624	53
1047497	COLANTHUS EDVALJIM	TDP AGENT.....											
03-13-48	934129 2331821	11 NON-AB DAU	30	12742	3.6	459		12	11070	432	3	11497	442
LISTED,01-57							DIFF	10	1721	32	9	1499	26
STATES-23,52													
1047552		6 NON-AB DAU	15	16736	3.6	600		35	15999	582	1	9070	330
STATES-92,93							DIFF	6	737	18	1	5360	249
1047593	BLAIR SOVEREIGN	GOVERNOR											
11-17-46	10155159 10427227	8 NON-AB DAU	24	12924	3.5	451		8	12818	456	2	13075	458
LISTED,07-60							DIFF	6	218	8-	5	339-	11-
STATES-31													
1047769	LOS ROBLES DRMSBY	JESS											
08-10-48	921070 2695420	17 AB DAUGHTERS	18	13218	3.5	462		22	12852	483	1	11044	437
LISTED,07-60	AB STUD,41- 17						DIFF	13	1214		5	1509	7-
STATES-91,92,93		13 NON-AB DAU	15	15681	3.4	536							
1048055		6 NON-AB DAU	14	9544	3.3	313		13	8678	293	1	10146	340
STATES-31							DIFF	6	866	20	5	603-	29-
1048099	HAR-MAR CHIEFTAIN	SOVEREIGN.....											
08-18-48	960805 2501758	21 NDN-AB DAU	49	10534	3.6	381		17	10292	374	1	10800	382
LISTED,08-58		18 PAIRED NON-AB DAU	38	10155	3.6	369							
STATES-21,23		DIFF. 18 PAIRS 0008-0008-0008		260	.0	9		16	675	20	15	214	15
1048340	CLYDE HILL KING	FOBES ROCK.....											
09-28-48	835633 2253553	199 AB DAUGHTERS	229	13294	3.5	462	99	15	12660	466	1	13209	485
LISTED,07-60	AB STUD,34- 01	139 PAIRED AB DAU	159	13306	3.5	461	99						
STATES-14,21,34,35,41,42,43,		DIFF. 139 PAIRS 0081-0045-0067		477	.1-	2		248	728	1-	174	99	22-
52		62 NDN-AB DAU	137	13638	3.5	471	131				2	13330	485
		45 PAIRED NON-AB DAU	111	14918	3.5	516	131						
		DIFF. 45 PAIRS 0024-0009-0020		477	.2-	12-					43	602	1

DHA SIRES		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP.AV.			YEARLING HERD AV.				
HOLSTEIN	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1048342	CLYDE HILL EMPEROR	ORMSBY ROCK.....										
08-26-48	930695	2644804	125	AB DAUGHTERS	213	13652	3.9	538	110	10	13733	513
LISTED,07-60	AB STUD,34- 01	98 PAIRED AB DAU	174	13964	4.0	564	110					
STATES-32,33,34,35,47,48,52,57,74,86		DIFF. 98 PAIRS 0047-0033-0042	132	.2	45			113	220	5-	117	25-
		10 NON-AB DAU	25	13513	3.5	470					1	10380
		8 PAIRED NON-AB DAU	23	14077	3.5	487						359
		DIFF. 8 PAIRS 0007-0005-0006	1890	.2	84						2	1920
												59
1048409		7 PAIRED NON-AB DAU	12	14455	3.3	483	113	22	13375	488	1	14260
		DIFF. 7 PAIRS 0005-0002-0004	2050	.2-	53			5	1255	2-	4	1518
												1
STATES-21,22												
1048453	TROJAN IDEAL MOOLE.....											
03-18-48	10129947	2987621	8	NON-AB DAU	15	16117	3.3	539		6	14373	528
LISTED,12-54										DIFF 7	1821	11
STATES-32,34											7	1749
												24
1048546	KENJO ROAMER MYSTIC.....											
11-14-47	859213	2458305	109	AB DAUGHTERS	150	13128	3.5	462		10	13504	487
LISTED,07-60	AB STUD,35- 03	72 PAIRED AB DAU	94	13216	3.5	463						
STATES-23,35,51,52,54		DIFF. 72 PAIRS 0037-0023-0032	22	.2-	21-			134	24-	13-	71	293
		31 NON-AB DAU	68	14514	3.5	506					2	14864
		30 PAIRED NON-AB DAU	65	14484	3.5	505						522
		DIFF. 30 PAIRS 0011-0014-0016	106	.1	15						23	112-
												11-
1048593	REFORMATORY AAGGIE HILL INKA - TWIN.....											
06-29-48	808309	2305424	12	NON-AB DAU	16	11058	3.5	391		8	11979	424
LISTED,07-60		10 PAIRED NON-AB DAU	13	10941	3.6	389						
STATES-34		DIFF. 10 PAIRS 0004-0002-0003	1395-	.0	59-			8	653-	29-		
1048634		5 NON-AB DAU	11	11803	3.3	387				4	11024	382
STATES-34								DIFF 4	289	14-	4	9895
												323
												45
1048655	REDSTONE WOOLMASTER.....											
03-22-48	915469	2067266	53	NON-AB DAU	139	12832	3.6	460	113	18	13199	491
LISTED,07-60		42 PAIRED NON-AB DAU	108	13029	3.6	467	112				2	12807
STATES-12,13,14,16,21		DIFF. 42 PAIRS 0024-0018-0022	219	.0	4			51	327-	29-	49	34
												9-
1048668	CEYDERMEAD ORMSBY ROBERTS.....											
05-28-48	741493	1651605	45	NON-AB DAU	70	12996	3.9	510	102	19	14227	529
LISTED,07-60		44 PAIRED NON-AB DAU	68	13000	3.9	511	102				1	13207
STATES-21,23		DIFF. 44 PAIRS 0022-0026-0028	243-	.1	10			21	883-	15-	13	423
												15
1048678	SHAWS DAUNTLESS FAME NAOMI.....											
10-18-48	686530	2531144	141	AB DAUGHTERS	246	12471	3.8	472	112	67	13420	505
LISTED,07-60	AB STUD,22- 01	108 PAIRED AB DAU	193	12563	3.8	477	112					
STATES-11,12,14,16,21,22,23,51,52		DIFF. 108 PAIRS 0044-0058-0047	601-	.1	10-			92	588-	19-	89	193
												4
1048692		5 NON-AB DAU	6	11421	3.6	412				3	12058	420
STATES-92								DIFF 5	637-	8-	1	11520
											5	99-
												441
												29-
1048909	DOWLING NELSON SPARTAN.....											
08-26-48	964928	2340269	31	AB DAUGHTERS	41	12035	3.7	448		14	12769	480
LISTED,07-60	AB STUD,34- 01	24 PAIRED AB DAU	32	12123	3.7	451					1	13043
STATES-34		DIFF. 24 PAIRS 0011-0016-0014	616	.2	47			25	708-	27-	8	2169-
		20 NON-AB DAU	39	12648	3.9	487					2	14030
		19 PAIRED NON-AB DAU	38	12887	3.9	498						544
		DIFF. 19 PAIRS 0010-0014-0012	65	.3	33						17	1591-
												61-
1049173	WALKER KONIGEN MERCEDES.....											
02-25-44	704282	2795318	20	NON-AB DAU	53	11969	3.2	385		8	11962	435
LISTED,07-53		18 PAIRED NON-AB DAU	49	11835	3.2	381					2	12283
STATES-16		DIFF. 18 PAIRS 0009-0012-0010	374-	.1	4			7	192	45-	6	316
												38-
1049214	SUSSEX GOVERNOR COUNT.....											
07-25-48	849689	2253594	22	NON-AB DAU	56	11817	3.4	403	119	27	10713	381
LISTED,02-56		21 PAIRED NON-AB DAU	54	11644	3.4	399	120				2	11152
STATES-55		DIFF. 21 PAIRS 0014-0011-0015	845	.1	39			22	1104	22	21	373
1049252		27 NON-AB DAU	30	10426	3.8	393	103	33	11517	435		
		7 PAIRED NON-AB DAU	10	10276	3.7	382	108					
STATES-14,21		DIFF. 7 PAIRS 0001-0003-0001	2380-	.1-	101-			24	911-	33-		
1049253		7 NON-AB DAU	9	13039	3.6	465	105	36	12676	464	1	13072
STATES-21							DIFF 7	7	363	1	7	33-
												18-
1049291	RAYSIDE MONTVIC LOREN POSCH											
11-11-47	959002	2376470	9	NON-AB DAU	17	9359	3.7	345		20	10352	367
LISTED,07-60										DIFF 6	1404-	36-
STATES-21,22,23											3	2375-
												86-
1049299	WOOSTERDALE CAVALIER STAR.....											
10-17-48	863791	2527797	21	NON-AB DAU	30	13265	3.4	457	113	8	12267	437
LISTED,05-57										DIFF 5	1120	26
STATES-21											2	12556
											4	1140
												36
1049402	ELLINGDALE WOODBINE FERN.....											
08-20-48	950647	2045509	2	AB DAUGHTERS	2	13560	3.4	455		10	15096	603
LISTED,08-57	AB STUD,35- 75	19 NON-AB DAU	29	16216	3.7	605				DIFF 20	832	15-
STATES-35,82,92										DIFF		
											15	1039
												9-
1049413	FOXHOME SIR BESS MAGIC.....											
09-07-48	950723	2311225	17	NON-AB DAU	27	12592	3.7	470		12	13186	484
LISTED,03-57										DIFF 15	700-	18-
STATES-33											2	12924
											12	370-
												477
												10-
1049431	MORRISVILLE CHAMPION HARTOG.....											
11-03-48	970988	2300951	21	NON-AB DAU	40	12015	3.5	426	105	10	12713	461
LISTED,06-56										DIFF 3	793-	45-
STATES-21											2	12995
											1	415-
												460
												9-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA			MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
			RECORDS	NUMBER						RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1049546	STONETOWN SOVEREIGN DUKE.....														
11-22-46	10155159 10394076	22 NON-AB DAU	58	12643	3.7	472	113	11	13518	472	3	13656	478		
LISTED,07-60		10 PAIRED NON-AB DAU	30	13127	3.7	488	122								
STATES-21,23		DIFF. 10 PAIRS 0005-0004-0006		4	.1-	12-		5	246-	6-	5	384-	12-		
1049547	CHEMCO DEAN SEGIS.....														
11-06-48	761977 2369115	724 AB DAUGHTERS	881	13625	3.6	491	107	22	12797	469	1	13020	472		
LISTED,07-60	AB STUD,21- 01	491 PAIRED AB DAU	605	13789	3.6	501	107								
STATES-13,14,15,21,22,23,52,		DIFF. 491 PAIRS 0314-0189-0307		684	.0	27		597	961	18	562	769	16		
57		30 NON-AB DAU	79	12886	3.6	464	106				2	13059	477		
		26 PAIRED NON-AB DAU	66	12818	3.6	463	104								
		DIFF. 26 PAIRS 0016-0004-0012		384	.3-	20-					6	217	8		
1049607	DAUNTLESS TOGUS DIRECT 6TH.....														
10-06-48	821505 2328791	17 NON-AB DAU	47	12055	3.7	444		9	10747	409	3	10448	386		
LISTED,08-57		12 PAIRED NON-AB DAU	28	12555	3.7	459									
STATES-11,13		DIFF. 12 PAIRS 0010-0010-0011		3572	.2	148		15	498	8	15	797	31		
1049654	COLANTHA PABST LASHBROOK.....														
05-21-48	901195 2070407	96 NON-AB DAU	150	10673	3.9	419		19	11603	429	1	11495	435		
LISTED,07-60		87 PAIRED NON-AB DAU	137	10633	3.9	419									
STATES-35		DIFF. 87 PAIRS 0037-0069-0062		230-	.4	38		91	1026-	11-	76	722-	10-		
1049661	FOR-MAR LOCHINVAR OOSTIE IDEAL.....														
06-12-48	901451 2752586	19 NON-AB DAU	60	13505	3.4	462		5	12908	467	2	13564	482		
LISTED,04-55		18 PAIRED NON-AB DAU	55	13421	3.4	459									
STATES-34		DIFF. 18 PAIRS 0013-0007-0012		969	.1-	26		19	597	5-	16	66-	18-		
1049674	HONEYWOOD ROYAL COMET.....														
04-26-48	959466 2445099	69 NON-AB DAU	117	13570	3.9	524		15	14377	528	1	13423	504		
LISTED,07-60		66 PAIRED NON-AB DAU	113	13541	3.8	521									
STATES-35,42,82		DIFF. 66 PAIRS 0040-0047-0047		496	.1	44		69	807-	4-	58	427	31		
1049693	ROLLING KNOLL MASTER REX.....														
08-09-48	769577 2386613	24 NON-AB DAU	77	12805	3.6	456	114	14	13013	471	3	13665	491		
LISTED,07-60		22 PAIRED NON-AB DAU	73	13061	3.6	467									
STATES-51		DIFF. 22 PAIRS 0016-0005-0015		1420	.1-	35		23	162-	13-	22	738-	29-		
1049695	ROLLING KNOLL MASTER PRIDE.....														
08-28-48	769577 1995126	52 NON-AB DAU	128	10850	3.7	400	131	12	11405	425	2	10954	430		
LISTED,07-60		49 PAIRED NON-AB DAU	121	10930	3.7	403	131								
STATES-51		DIFF. 49 PAIRS 0031-0032-0030		855	.1	37		49	460-	22-	49	62-	28-		
1049696	ROLLING KNOLL GOLDEN MASTER.....														
09-13-48	769577 2383276	26 NON-AB DAU	28	11611	4.0	460		13	12047	472	1	11343	449		
LISTED,07-60		17 PAIRED NON-AB DAU	17	11383	3.9	443									
STATES-51		DIFF. 17 PAIRS 0006-0011-0005		1563-	.2	41-		24	127-	1-	13	957	47		
1049794	ABBEKERK SEGIS FOBES ORMSBY.....														
01-30-48	989976 2008776	14 PAIRED NON-AB DAU	21	10371	3.5	361		11	10115	359	1	10233	354		
LISTED,06-55		DIFF. 14 PAIRS 0009-0008-0008		851	.1	37		12	248	3-	7	817	39		
STATES-33,35,48															
1049930	JONABELL TOTO.....														
09-17-48	911841 2084248	24 NON-AB DAU	32	10978	3.5	388	112	7	10951	389	1	11133	396		
LISTED,07-60		5 PAIRED NON-AB DAU	8	10887	3.5	385									
STATES-42		DIFF. 5 PAIRS 0002-0003-0002		687-	.1	3-		23	245	6	15	591	19		
1050103	POTTER FARMS HISTORIAN GENERAL.....														
08-17-48	1022592 2418276	8 NON-AB DAU	23	10421	3.7	387		2	12810	428	1	10940	382		
LISTED,07-60		5 PAIRED NON-AB DAU	16	10313	3.8	388									
STATES-21		DIFF. 5 PAIRS 0000-0003-0002		1349-	.1	44-		1	720-	25-	1	1150	21		
1050206		5 NON-AB DAU	6	11054	3.5	389	114	7	11488	440	1	10738	415		
STATES-14							DIFF	4	520-	44-	4	230	19-		
1050215	OTCO ADMIRAL NORWOOD.....														
10-20-48	938154 2528823	27 NON-AB DAU	40	10620	3.6	379		13	13336	515	3	13017	512		
LISTED,07-60		26 PAIRED NON-AB DAU	38	10634	3.6	380									
STATES-21,23,52		DIFF. 26 PAIRS 0007-0017-0011		982-	.2	18-		2	1256-	86-	2	937-	83-		
1050261		5 NON-AB DAU	11	8640	3.5	300	161	11	10871	399	2	12100	439		
STATES-23,33,56,91							DIFF	4	3028-	122-	2	3000-	134-		
1050264		6 NON-AB DAU	16	11680	3.5	413		12	12646	457	2	12110	439		
STATES-23							DIFF	6	966-	44-	6	430-	26-		
1050403		7 NON-AB DAU	8	13569	3.6	491		140	11536	396					
STATES-52							DIFF	4	2294	97					
1050568		7 PAIRED NON-AB DAU	8	12166	3.9	475	117	19	12068	446	1	12945	469		
STATES-21		DIFF. 7 PAIRS 0004-0000-0004		451	.1-	10		6	30-	26	3	793-	20-		
1050575	BEACON ARISTO MART.....														
11-02-48	987808 2481847	12 NON-AB DAU	28	13979	3.7	512		2	14584	509	4	13390	481		
LISTED,07-60		11 PAIRED NON-AB DAU	25	13849	3.6	503									
STATES-21		DIFF. 11 PAIRS 0004-0005-0005		125-	.1-	13-		1	1444	93	1	2638	121		
1050633		5 NON-AB DAU	8	10872	3.8	410		12	11325	413	1	13947	512		
STATES-31,33,35							DIFF	5	453-	3-	3	2200-	85-		
1050742		5 NON-AB DAU	11	12787	3.6	464		8	12769	463	2	12644	450		
STATES-31,34							DIFF	3	878	20	3	1003	33		
1050788	NYS COXSACKIE ORMSBY BLEND.....														
10-31-48	788399 2666358	48 NON-AB DAU	71	12241	3.3	402	127	20	13048	501	1	14648	508		
LISTED,09-57							DIFF	13	1730-	115-	8	4223-	152-		
STATES-14,21															
1050823		5 NON-AB DAU	12	10034	4.2	422		2	9460	377	2	9732	403		
STATES-32							DIFF	4	441	45	5	302	19		

DHIA SIRES			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
HOLSTEIN	ANIMALS		RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECDRDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1050848	RAVENGLEN TRIUNE PRINCE.....													
08-02-48	849392 2352012	18 A8 DAUGHTERS	18	12936	3.6	470		15	12349	459	1	12758	456	
LISTED,07-60	A8 STUD,31- 01	12 PAIRED AB CAU	12	12873	3.6	458								
STATES-21,31,32,33,35,42		DIFF. 12 PAIRS 0007-0005-0005		658-	.0	33-		34	528	1	12	330-	1-	
		18 NDN-AB DAU	44	13047	3.5	458	112				2	12491	463	
		11 PAIRED NON-AB DAU	24	12466	3.4	426								
		DIFF. 11 PAIRS 0008-0001-0006		712	.3-	9-					16	717	4-	
1050923		10 NON-AB DAU	11	7777	3.5	275		7	7479	255	1	6067	213	
		5 PAIRED NON-AB DAU	6	7147	3.5	249								
STATES-57		DIFF. 5 PAIRS 0001-0001-0000		1432-	.0	53-		8	245	18	6	1892	64	
1050924	PABST COMRO LANE.....													
07-25-48	959466 2497933	22 NON-AB DAU	60	14340	3.7	530		6	14261	520	2	13650	466	
LISTED,06-56		20 PAIRED NON-AB DAU	55	14250	3.7	524								
STATES-87		DIFF. 20 PAIRS 0016-0013-0017		1535	.2	75		22	79	10	6	800-	25-	
1051002	KINLAN DRMSBY FINDERNE													
10-24-48	756626 2415403	41 NDN-AB DAU	71	8847	3.6	318		8	9662	353	1	9263	335	
LISTED,07-60							DIFF	32	583-	29-	26	235-	11-	
STATES-23														
1051052	SENATDR CARNATIDN KDRNDYKE.....													
10-20-46	857475 2843916	17 NON-AB DAU	33	10583	3.3	354		6	9384	327	2	9884	354	
LISTED,05-53		16 PAIRED NON-AB DAU	32	10518	3.3	352								
STATES-34		DIFF. 16 PAIRS 0003-0008-0004		2625-	.0	82-		13	356	1	7	323	15-	
1051057	PIPER VIEW C MADCAP CREATOR.....													
08-30-48	925394 2487454	11 NON-AB DAU	23	10856	3.5	384	77	21	11935	422	2	10572	390	
LISTED,08-57		10 PAIRED NON-AB DAU	21	11148	3.5	392	77							
STATES-74		DIFF. 10 PAIRS 0002-0005-0002		1758-	.0	64-		10	1243-	43-	10	120	11-	
1051099	PRINCE AAGGIE GYPSIE 14TH.....													
01-20-48	927863 2544970	15 NON-AB DAU	35	12562	3.5	442		9	14034	495	2	14348	508	
LISTED,07-60		14 PAIRED NON-AB DAU	34	12431	3.5	436								
STATES-41		DIFF. 14 PAIRS 0008-0005-0007		48	.1-	4-		14	1397-	54-	12	1808-	73-	
1051106		5 NDN-AB DAU	12	10072	3.4	345		4	8283	308	2	7425	276	
STATES-23							DIFF	5	1789	37	5	2647	69	
1051151		5 NON-AB DAU	24	9884	3.3	329		5	11149	388	4	10485	363	
STATES-34							DIFF	2	2442-	93-	1	761-	22-	
1051163		5 NON-AB DAU	7	12831	3.6	462	143	8	12314	454	1	11376	437	
STATES-55							DIFF	5	517	8	5	1455	25	
1051220	FOBES COLUMBO ORMSBY.....													
09-17-48	875134 1996637	9 PAIRED NON-AB DAU	14	10428	3.7	386		4	10813	403	1	9304	355	
LISTED,08-57		DIFF. 9 PAIRS 0003-0005-0002		1298-	.1	32-		9	385-	17-	8	844	30	
STATES-33														
1051232	KEENDALE LOCHINVAR.....													
12-15-43	10143943 10423696	576 A8 DAUGHTERS	906	12587	3.8	477	106	14	12390	456	1	12751	467	
LISTED,07-60	AB STUD,34- 01	340 PAIRED A8 CAU	515	12824	3.8	486	106							
STATES-22,31,33,34,42,51,86		DIFF. 340 PAIRS 0193-0170-0202		525	.2	42		464	342	17	360	68	4	
		22 NON-AB DAU	47	14458	3.4	498					2	13101	464	
		7 PAIRED NDN-AB DAU	13	13511	3.5	473								
		DIFF. 7 PAIRS 0003-0005-0003		335-	.1	1					14	2179	59	
1051236	CRESTDN RAG APPLE SCRIBE.....													
10-01-48	812000 2826157	15 NDN-AB DAU	32	10892	3.6	388		1	11837	501	1	8960	324	
LISTED,12-54		12 PAIRED NON-AB DAU	28	10990	3.6	393								
STATES-34		DIFF. 12 PAIRS 0007-0007-0008		608	.2	37		3	1211-	111-	2	1789	37	
1051237	CRESTDN IDEAL MODEL.....													
03-09-48	901451 2285557	17 NDN-AB DAU	38	11974	3.4	410		9	13083	483	2	13050	463	
LISTED,07-60		13 PAIRED NDN-AB DAU	33	12010	3.4	403								
STATES-34		DIFF. 13 PAIRS 0004-0001-0005		1171-	.3-	83-		11	1012-	85-	11	979-	65-	
1051260		7 NON-AB DAU	7	10873	3.3	359	94							
STATES-21														
1051391		5 NON-AB DAU	13	11281	3.6	403		1	15347	547				
STATES-21							DIFF	1	3677-	91-				
1051401	CHAPMAN FARM PIEBE E80NY.....													
07-06-48	882653 1851467	16 PAIRED NON-AB DAU	30	11484	3.8	441		10	11710	414	2	12515	454	
LISTED,06-55		DIFF. 16 PAIRS 0006-0010-0008		493-	.2	10		1	2495-	50-	1	3300-	90-	
STATES-14,21														
1051416		12 NON-AB DAU	16	8231	3.5	289	105	120	9001	317	2	6663	323	
STATES-71							DIFF	12	770-	28-	5	350-	105-	
1051485		6 NDN-AB DAU	13	11075	3.6	394		5	10621	390	2	10886	399	
STATES-31							DIFF	6	254	4	4	324-	16-	
1051530		5 NON-AB DAU	8	11015	3.4	370		6	12611	466	2	11286	423	
STATES-14							DIFF	4	2080-	113-	3	1664-	84-	
1051558	BURRILANE MASTER MADCAP.....													
06-29-48	967706 2308556	9 PAIRED NON-AB DAU	28	12364	3.8	465		6	12908	463	3	12357	450	
LISTED,08-57		DIFF. 9 PAIRS 0007-0007-0006		428	.2	37		9	544-	2	9	7	15	
STATES-82														

HDLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEEO IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								REC'DROS	MILK	FAT	REC'DROS	MILK	FAT	REC'DROS	MILK
1051574	CARNATION LASSIE MAOCAP LAO.....														
02-08-48	B37650	1909694	33	NON-AB OAU	87	13656	3.9	526			32	13284	514	2	13350
LISTED,07-60			28	PAIREO NON-AB DAU	73	13629	3.9	529							
STATES-82,91,92		DIFF.	28	PAIRS 0011-0018-0018	7-		.2	29			33	372	12	23	308
1051587	MARLOW PRINCE ALMA BURKE.....														
09-05-48	952603	2648964	13	NDN-AB DAU	34	11981	3.8	461			15	13052	494	3	13508
LISTED,04-55			8	PAIREO NON-AB OAU	18	12532	3.8	480							
STATES-41		OIFF.	8	PAIRS 0005-0004-0005	1294		.0	49			12	451-	9-	11	414-
1051630	GLENSPEN CAR80 STANDARO F08ES.....														
11-17-48	922209	2354773	9	PAIRED NON-AB DAU	13	10496	3.9	408			24	10810	382	1	9320
LISTED,07-60		DIFF.	9	PAIRS 0002-0006-0004	2088-		.2	62-			1	4460	166	1	5950
STATES-21															
1051665	CLYOE HILL SIR ORMSBY ROCK.....														
10-23-48	930695	2550843	13	NDN-AB DAU	32	12476	3.8	470			10	13464	498	2	12813
LISTED,07-60			11	PAIREO NON-AB DAU	29	12214	3.7	456							
STATES-33,43,48,71		OIFF.	11	PAIRS 0003-0005-0002	1192-		.1-	48-			12	1007-	32-	12	356-
1051721	FREEBEAR RAG APPLE ROSE KING.....														
01-01-48	812000	2471493	25	NON-AB OAU	72	12632	3.5	444			13	14117	485	2	14434
LISTED,07-60			24	PAIREO NON-AB OAU	68	12749	3.5	447							
STATES-21,51		OIFF.	24	PAIRS 0006-0017-0009	1115-		.1	23-			10	1512-	41-	9	1902-
1051933	ALFALFALANO RINGLEADER KEYES.....														
01-07-48	950722	2661956	23	NON-AB OAU	60	11815	3.6	426	95		12	12864	469	2	11317
LISTED,04-55			20	PAIREO NON-AB OAU	53	11820	3.6	424	95						
STATES-21,23		OIFF.	20	PAIRS 0006-0015-0009	1631-		.3	14-			9	1526-	47-	6	208
1051953			5	PAIREO NON-AB DAU	16	10424	3.5	362							
STATES-21		OIFF.	5	PAIRS 0002-0000-0001	1490-		.3-	95-							
1052108	SPICER BROOK BEECREST KING.....														
05-04-48	975053	2441731	16	NON-AB OAU	35	11588	3.6	421	102		19	13255	503	2	13583
LISTED,07-60			15	PAIREO NON-AB OAU	34	11633	3.6	424	102						
STATES-21		OIFF.	15	PAIRS 0005-0007-0007	648-		.0	22-			6	843-	54-	4	2043-
1052164			6	NDN-AB DAU	6	12925	3.9	499	95		162	13120	469	1	12210
STATES-42									OIFF		1	2540	195	1	3450
1052192	PABST ROBURKE AOMIRAL.....														
11-08-48	859213	2373573	18	NON-AB DAU	30	12704	3.5	446			12	13835	493	1	12555
LISTED,07-60			13	PAIREO NON-AB DAU	22	12548	3.5	436							
STATES-48,73		DIFF.	13	PAIRS 0004-0005-0003	1531-		.0	56-			12	1013-	40-	11	244-
1052257	PRIOE OE KOL DSWEGD RIVER.....														
08-12-48	841023	1962696	15	NON-AB DAU	46	10190	3.7	380	110		28	12720	449	1	11620
LISTED,05-56									OIFF		1	1170-	70-	1	70-
STATES-21															
1052301			8	NON-AB OAU	15	13124	3.3	430			9	12991	475	1	13197
STATES-35,41,87									OIFF		8	133	45-	7	134-
1052352	ELMER BROOK HOMESTEAD GOVERNOR.....														
10-19-48	903212	1842514	20	NDN-AB OAU	21	12660	3.7	469			7	12628	468	1	12776
LISTED,11-55			19	PAIREO NON-AB OAU	20	12759	3.7	473							
STATES-35		OIFF.	19	PAIRS 0013-0007-0012	664		.0	27			20	32	1	20	116-
1052353			5	NON-AB OAU	15	13121	3.8	501			23	13125	500	3	12607
STATES-33									OIFF		5	4-	1	5	514
1052415			5	NON-AB DAU	6	12777	3.4	433			7	13793	504	1	12058
STATES-31									OIFF		4	1084-	54-	3	567
1052422			7	NON-AB OAU	14	11684	3.5	409			18	11049	396	2	11757
STATES-41									DIFF		7	635	13	6	543
1052521	CHRISTY HOMESTEAD JOE.....														
12-08-47	943799	2708773	53	AB DAUGHTERS	64	11862	3.6	431			10	12926	473	1	12508
LISTED,07-60	AB STUD,35- 03		38	PAIRED AB DAU	45	12214	3.7	447							
STATES-33,35,58,74		DIFF.	38	PAIRS 0021-0020-0022	5		.2	19			78	762-	34-	40	678-
			29	NON-AB OAU	70	12669	3.6	453						2	13767
			25	PAIREO NON-AB DAU	61	12464	3.6	446							
		OIFF.	25	PAIRS 0011-0015-0015	36-		.2	16						22	1169-
1052559	HAROE FARMS KING THIRTY-TWO.....														
11-27-47	903720	2269746	25	NON-AB DAU	54	12238	3.4	416	111		13	12386	453	2	12153
LISTED,07-55									DIFF		17	278-	45-	11	132-
STATES-14,21,23															
1052560	HAROE FARMS KING THIRTY-THREE - TWIN.....														
12-01-47	903720	2018129	28	NON-AB DAU	77	13541	3.5	474			11	13822	492	2	13422
LISTED,07-60			24	PAIRED NON-AB OAU	71	13505	3.5	472							
STATES-21		OIFF.	24	PAIRS 0012-0008-0010	171		.0	4			13	344-	17-	13	56
1052607			17	NON-AB OAU	17	8828	3.5	310			102	8936	317	1	9085
STATES-71									OIFF		17	108-	7-	6	17-
1052685			6	NON-AB DAU	6	9137	3.7	336			109	11518	429	1	11270
STATES-16									DIFF		4	3155-	111-	1	990-
1052808	GREENAWAY MAX SOVBREIGN.....														
02-07-48	977110	2435818	151	AB DAUGHTERS	203	13342	4.1	550	105		22	12768	467	1	12967
LISTED,07-60	AB STUD,21- 01		111	PAIREO AB DAU	151	12606	4.2	534	105						
STATES-13,21,55		DIFF.	111	PAIRS D048-0D82-0069	414-		.6	59			167	561	80	132	18-
			43	NDN-AB DAU	88	12490	3.9	481	100					2	12105
			40	PAIRED NON-AB DAU	85	12489	3.8	479							
		OIFF.	40	PAIRS 0D20-D028-0026	81-		.3	36						20	855

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV. RECDRDS NUMBER	MILK LB	FAT LB	YEARLY HERD RECDRDS NUMBER	MILK LB	AV. FAT LB
1052835		6 NON-AB DAU	11	10442	3.7	389		11	9805	359	1	10160	379
STATES-21		5 PAIRED NON-AB DAU	10	10829	3.7	398							
		DIFF. 5 PAIRS 0003-0002-0002		845-	.0	30-		1	2815	91	1	2460	71
1053007		6 NON-AB DAU	14	9229	4.1	376		5	8903	351	2	8688	369
STATES-11							DIFF	2	518-	21-	2	303-	39-
1053199		5 NON-AB DAU	17	11336	3.6	404		8	11434	420	2	11508	423
STATES-23							DIFF	5	98-	16-	5	172-	19-
1053216	MDUNTWAY PAT DEAN-TWIN												
04-08-48	761977 2345338	7 NON-AB DAU	12	9733	3.5	343	112	27	8843	310	2	9536	336
LISTED,07-60		5 PAIRED NON-AB DAU	10	9422	3.5	333	112						
STATES-21		DIFF. 5 PAIRS D004-0003-0005		1321	.1	55		5	1043	39	5	350	13
1053320	ADMIRAL FDBES BURKE ORMSBY 5TH.....												
11-08-48	854649 2225615	8 AB DAUGHTERS	11	10776	3.6	388	88	9	12880	487	1	12722	449
LISTED,09-57	AB STUD,35- 01	6 PAIRED AB DAU	9	10483	3.5	369							
STATES-35,52,71		DIFF. 6 PAIRS 0001-0001-0000		2698-	.1-	105-		15	2101-	91-	6	1315-	43-
		9 NON-AB DAU	20	10575	3.7	390					2	12492	463
		8 PAIRED NON-AB DAU	17	10012	3.7	374							
		DIFF. 8 PAIRS 0000-0003-0000		3223-	.1-	128-					9	1917-	73-
1053436	HDLWYN DRMSBY HAZELWOOD.....												
10-30-48	925995 2436042	22 PAIRED NON-AB DAU	39	9847	3.8	377		12	10877	399	2	9973	360
LISTED,07-60		DIFF. 22 PAIRS D005-0018-0007		1572-	.2	34-		12	1894-	61-	12	990-	22-
STATES-31,54													
1053497	SEGIS CHIEFTAIN DICTATOR.....												
11-17-48	1016346 2653866	14 NON-AB DAU	28	10144	3.1	315		7	10267	327	2	10366	341
LISTED,01-57		8 PAIRED NON-AB DAU	15	10903	3.1	342							
STATES-35		DIFF. 8 PAIRS 0007-0003-0007		3515	.1-	107		14	123-	12-	14	222-	26-
1053601		5 NON-AB DAU	5	9976	3.6	362		3	12618	429	1	11640	414
STATES-92							DIFF	5	2642-	67-	2	135-	24-
1053609	CEDARDALE KING DRMSBY FOBES.....												
07-19-48	905290 2310996	22 NON-AB DAU	52	11442	3.6	416	107	8	12597	457	2	11797	435
LISTED,01-57							DIFF	8	254-	14-	8	546	8
STATES-13													
1053623	HOLY CROSS INDIANA WAYNE.....												
08-22-48	841476 2210267	10 NON-AB DAU	32	12845	3.8	483		5	12488	490	3	11694	470
LISTED,07-60		9 PAIRED NON-AB DAU	29	12987	3.8	491							
STATES-32		DIFF. 9 PAIRS 0004-0005-0005		69	.0	5		10	357	7-	9	1231	18
1053633		12 NON-AB DAU	26	10409	3.6	375	109	7	8890	339	1	9150	324
STATES-21							DIFF	1	2720	23	1	2460	38
1053834		6 PAIRED NON-AB DAU	13	12540	3.7	459		20	14525	509	2	13853	479
STATES-21		DIFF. 6 PAIRS 0002-0005-DD01		1059-	.2	14-		2	595	54	2	1267	84
1053843	BROADLAWN CREATDR COMET.....												
09-11-48	959466 2142778	24 NON-AB DAU	46	11392	3.7	418		12	12027	442	2	12810	470
LISTED,07-60		18 PAIRED NON-AB DAU	29	11410	3.7	418							
STATES-33		DIFF. 18 PAIRS 0004-0009-0005		625-	.0	22-		24	635-	24-	18	1540-	54-
1053894		6 NON-AB DAU	7	12737	3.6	453		17	12481	469	1	11676	445
STATES-34							DIFF	6	256	16-	5	1072	18
1053895	MILSONS DRMSBY DESIGN.....												
09-05-48	866761 2402116	706 AB DAUGHTERS	921	12603	3.6	456	110	15	12552	463	1	13233	485
LISTED,07-60	AB STUD,34- 01	457 PAIRED AB DAU	584	12639	3.6	458							
STATES-21,31,34,42		DIFF. 457 PAIRS 0261-0208-0243		138	.0	4		508	152	4-	397	413-	23-
		26 NON-AB DAU	71	12234	3.8	469					3	13935	527
		21 PAIRED NON-AB DAU	66	13327	3.8	506							
		DIFF. 21 PAIRS 0012-0015-0015		225	.2	32					20	613-	20-
1053930		6 NON-AB DAU	6	14440	3.4	496		13	12633	437			
STATES-87							DIFF	6	1807	59			
1053944	ALMENA SIR AAGGIE COLANTHA.....												
04-13-48	978970 2367163	29 NON-AB DAU	51	11497	4.0	459		12	12595	461	2	12363	457
LISTED,07-60		27 PAIRED NON-AB DAU	47	11327	4.0	456							
STATES-33,35		DIFF. 27 PAIRS 0010-0018-0013		1138-	.2	15-		28	1137-	5-	24	783-	6
1054023	ROELAND RAG APPLE SENATOR.....												
10-13-47	10168534 10601834	27 NON-AB DAU	41	12559	3.5	439		22	11922	418	2	13065	468
LISTED,07-60		16 PAIRED NON-AB DAU	23	12055	3.5	427							
STATES-23		DIFF. 16 PAIRS 0009-D008-0010		1027	.1-	34		27	637	21	16	578-	46-
1054104		5 NON-AB DAU	15	12445	3.3	407		1	13620	416	3	12733	441
STATES-21							DIFF	1	460	65	1	1347	40
1054130		5 PAIRED NON-AB DAU	10	13901	3.9	536		10	14975	592	2	14225	559
STATES-21		DIFF. 5 PAIRS 0001-0003-0002		838-	.2	4-		2	1514	5	2	2264	38
1054166	OAKWOOD VICKERY VALE KING.....												
01-09-48	768821 2447245	34 NON-AB DAU	62	11381	3.8	433		29	11353	429	2	11466	434
LISTED,07-60		33 PAIRED NON-AB DAU	61	11290	3.8	428							
STATES-35,91		DIFF. 33 PAIRS 0018-0015-0019		319	.0	15		34	28	4	33	48-	2

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION ANIMALS	DATA RECORDS		MILK LB	TEST %	FAT LB	FEE INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
	NUMBER	NUMBER		NUMBER	NUMBER					RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1054181	RAINBOW SUNSHINE.....														
01-07-48	934021	2425756	2 PAIREO AB CAU	2	11715	4.0	468			12	13783	498	1	12730	492
LISTED,07-60	AB STUD,43-	02	OIFF. 2 PAIRS 0001-0002-0001	1420-	.5	8				32	482-		2	1015-	24-
STATES-34,43			31 NON-AB OAU	68	13281	3.7	496						2	13606	492
			28 PAIREO NON-AB OAU	63	12973	3.7	486								
			OIFF. 28 PAIRS 0008-0012-0010	987-	.0	24-							24	500-	5-
1054251	N J E S CONQUEROR OGAN STANLEY.....														
06-19-48	673525	2416433	80 AB OUGHTERS	220	11870	3.9	462			11	11671	437	3	12006	450
LISTED,07-60	AB STUD,23-	02	48 PAIREO AB CAU	139	11771	3.9	464								
STATES-23			OIFF. 48 PAIRS 0030-0038-0034	678	.2	57				51	928	47	42	664	40
			2 NON-AB OAU	3	14968	3.5	524						2	12415	429
			1 PAIREO NON-AB OAU	2	15385	3.4	529								
			OIFF. 1 PAIRS 0001-0001-0001	3830	.1	147							1	2970	100
1054283	SIR PONTIAC OESIGN SENSATION.....														
05-28-48	950309	2663149	48 NON-AB OAU	77	11444	3.5	401	100		35	10252	393	1	13049	475
LISTED,07-60			39 PAIREO NON-AB OAU	61	11249	3.5	391	100							
STATES-51,52,54,55			DIFF. 39 PAIRS 0014-0011-0014	1031-	.1-	51-				39	1253	9	12	539-	29-
1054310	WIS BEAUTY IDEAL.....														
11-01-48	933122	2093098	5 AB OUGHTERS	5	11252	3.8	425			13	13048	461	1	12215	497
LISTED,07-60	AB STUO,35-	02							OIFF	57	1135-	41-	2	3255	78
STATES-14,34,35,55,74,87			56 NON-AB OAU	90	12030	3.5	422						2	12117	424
									OIFF				52	189-	4-
1054404	CURTISS CANOY OEGEN HARRY.....														
12-18-48	954242	2628277	15 NON-AB OAU	30	12959	3.7	474	110		8	12518	447	1	12735	457
LISTED,04-56			14 PAIREO NON-AB OAU	27	12608	3.6	460	110							
STATES-14,21			OIFF. 14 PAIRS 0004-0006-0004	1033-	.1	22-				4	682	21	4	610-	14-
1054406	CURTISS CANOY OANOY CURTISS.....														
12-10-48	955493	1886304	757 AB OUGHTERS	1123	12011	3.7	442	110		14	12357	457	1	12460	461
LISTED,07-60	AB STUO,33-	03	566 PAIREO AB OAU	829	12048	3.7	445	108							
STATES-11,13,14,16,21,22,23,			OIFF. 566 PAIRS 0244-0320-0263	370-	.1	4-				684	315-	14-	584	304-	13-
31,32,33,34,35,41,42,43,45,															
46,48,50,51,52,54,55,64,74,															
82,84,86,87,91															
1054418	BUTTERFLY HECTOR BARNEY-VAR.....														
10-06-48	944219	2568512	10 NON-AB OAU	21	11800	3.8	453			4	11998	437	1	11073	410
LISTED,08-57			9 PAIREO NON-AB OAU	20	11744	3.8	445								
STATES-21			OIFF. 9 PAIRS 0008-0009-0009	1381	.4	94				4	407-	3	4	518	30
1054468	HUGH TOP SIR OLIVER CHIEFTAIN														
03-03-48	766065	2583873	12 NON-AB OAU	25	8423	3.5	298	110		14	8830	303			
LISTED,07-60									OIFF	1	3190	138			
STATES-21															
1054493	CARNATION PROFESSOR.....														
02-18-48	808292	2638045	12 NON-AB OAU	22	12099	3.9	473	141		13	13080	481	2	13138	479
LISTED,04-56									OIFF	12	981-	8-	9	1154-	10-
STATES-23,41,56,74,82,87,91															
1054496	CARNATION HOLWYN PROGRESSOR.....														
05-02-48	808292	2001465	311 AB OUGHTERS	361	12718	3.7	469	116		15	12342	451	1	12709	466
LISTED,07-60	AB STUO,31-	02	189 PAIREO AB OAU	226	12744	3.7	467	116							
STATES-13,31,32,74,84			OIFF. 189 PAIRS 0102-0122-0114	126	.2	22				293	409	20	224	301	15
			3 NON-AB OAU	4	11488	3.9	449	109					2	11818	433
			1 PAIREO NON-AB OAU	2	11035	4.1	448								
			OIFF. 1 PAIRS 0000-0001-0000	5725-	.6	142-							2	995-	13-
1054498	CARNATION IMPERIAL MOOEL LAO.....														
02-15-48	837650	2018959	37 NON-AB OAU	82	15136	2.9	446			32	15297	463	2	15637	480
LISTED,07-60			34 PAIREO NON-AB OAU	74	15300	2.9	449								
STATES-91			OIFF. 34 PAIRS 0016-0012-0010	609-	.1-	32-				37	161-	17-	36	546-	36-
1054507	CARNATION REVELATION MASTERMAN														
02-15-48	943802	2544125	11 NON-AB OAU	24	13286	3.7	485			19	14004	518	2	14048	529
LISTED,07-60			7 PAIREO NON-AB OAU	12	14459	3.7	533								
STATES-91,92			DIFF. 7 PAIRS 0004-0003-0003	1630	.1	69				10	1211-	48-	6	1593-	58-
1054537	CHERRYBOLO COLONEL MOOIE.....														
08-09-48	974246	1906903	13 NON-AB OAU	19	14224	3.5	503	138		22	12527	448	1	13250	485
LISTED,10-55									OIFF	3	81	3-	3	642-	40-
STATES-21,23															
1054545	CASHMAN OEGEN EMPEROR.....														
11-12-48	968656	2453597	8 PAIREO NON-AB OAU	19	11576	3.8	445			11	11231	412	1	10738	393
LISTED,06-55			OIFF. 8 PAIRS 0002-0007-0004	1891-	.2	39-				4	722	26	4	1215	45
STATES-21,51															
1054671	MAPLEGRANO MASTER PRINCE.....														
10-20-48	826817	2411927	10 PAIREO NON-AB OAU	18	13277	3.5	468			19	12484	440	1	13373	457
LISTED,06-57			DIFF. 10 PAIRS 0007-0003-0006	630	.2-					5	960	48	5	71	31
STATES-21															
1054827			5 NON-AB OAU	12	14102	3.5	492			3	14649	472	1	13784	463
STATES-34									OIFF	5	547-	20	4	316	24
1054869	WILLOW RIOGE LOCHINVAR COLONEL.....														
01-02-49	915473	2495432	18 NON-AB OAU	32	11435	3.6	406			12	12168	444	2	12457	450
LISTED,07-60			16 PAIREO NON-AB OAU	26	11615	3.5	407								
STATES-23,51			DIFF. 16 PAIRS 0002-0008-0004	2248-	.1	63-				17	495-	33-	16	460-	27-

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1055326	LARRYDALE RAG APPLE CARNATION.....												
09-25-48	997363 2138541	9 NON-AB OAU	19	13706	3.7	506		7	12588	471	2	12600	473
LISTED,09-56		8 PAIRED NON-AB OAU	17	13691	3.7	502							
STATES-82		DIFF. 8 PAIRS 0007-0003-0005	803		.0	30		8	1298	38	9	1106	33
1055365	WINTERHUR FOBES WINNER DAVID.....												
10-16-48	729449 2578344	14 NON-AB OAU	31	13408	3.8	503	104	10	13443	515	2	12886	492
LISTED,07-60		11 PAIRED NON-AB OAU	25	13571	3.8	510	107						
STATES-14		OIFF. 11 PAIRS 0010-0007-0010	2427		.1	93		14	35-	12-	10	128-	6-
1055407	ROCKY HILL JO MARY MONTVIC.....												
09-09-48	943722 2489044	43 NON-AB OAU	104	14198	3.6	517		38	14729	532			
LISTED,03-56							DIFF	31	199	6			
STATES-93													
1055444		11 NON-AB OAU	25	9576	3.4	330		6	11631	403	2	10898	384
		8 PAIRED NON-AB OAU	19	9559	3.5	331							
STATES-23		OIFF. 8 PAIRS 0005-0003-0005	1204-		.0	46-		11	2055-	73-	11	1322-	54-
1055471		5 NON-AB OAU	6	12172	3.9	470	115	97	10426	391	1	9930	377
STATES-15							OIFF	5	1746	79	3	1090	36
1055811		7 NON-AB OAU	8	11949	3.7	442	103	19	11362	430	1	12241	462
STATES-11,14							OIFF	5	313	4	7	292-	20-
1055986		5 NON-AB OAU	20	13437	3.9	523		5	14048	497	4	13274	479
STATES-31							DIFF	5	611-	26	5	163	44
1056076	ALFALFALANO RINGLEADER POSCH												
08-21-48	950722 2299367	13 NON-AB OAU	28	9515	3.5	331		18	11190	388	1	10590	376
LISTED,07-60							OIFF	2	190	19-	2	790	7-
STATES-21													
1056328		5 NON-AB DAU	11	11579	3.6	415							
STATES-21													
1056368	HEERSCHKE SMOKY NERO.....												
11-23-48	1003344 2819735	12 NON-AB DAU	23	13137	3.7	487	124	16	11860	435	2	12055	439
LISTED,04-58							OIFF	9	623	36	9	428	32
STATES-35,47,48													
1056437	MEISEGEIER HOESLY MAYBELLE VAR.....												
11-15-48	894536 2480285	20 AB DAUGHTERS	22	12640	4.0	505		13	12322	461	1	12656	473
LISTED,09-56	AB STUD,35- 07						OIFF	35	204	31	16	193-	5
		15 NON-AB OAU	37	12374	3.8	475					2	12710	466
STATES-34,35							DIFF				10	168	32
1056507		5 NON-AB OAU	6	10967	3.8	419		12	11838	465	1	12200	472
STATES-23							OIFF	2	1585	62	2	1223	55
1056596	RAEOER JOE PATHFINDER POSCH												
09-06-48	906869 2536439	8 NON-AB OAU	24	7189	3.5	250	103	8	8517	306	3	8993	321
LISTED,07-60							OIFF	3	580	9	2	1027	21
STATES-21													
1056721		10 NON-AB OAU	16	14174	3.6	509		5	11728	479	1	9626	407
STATES-35							OIFF	10	2446	30	9	4451	102
1056873	CAPTOR PEARL IDEAL.....												
07-05-48	772605 2162854	13 NON-AB OAU	31	11321	3.1	355		6	12605	450	2	12210	402
LISTED,10-55		12 PAIRED NON-AB OAU	29	11312	3.1	355							
STATES-32,34		OIFF. 12 PAIRS 0005-0003-0001	718-		.3-	56-		13	1284-	95-	11	965-	46-
1056882	CURTISS CANDY INVINCIBLE.....												
01-06-49	978750 2455636	2746 AB DAUGHTERS	4242	12458	3.7	459	108	15	12451	461	1	12567	464
LISTED,07-60	AB STUO,33- 03	2108 PAIRED AB DAU	3290	12588	3.7	466	109						
STATES-11,12,13,14,15,16,21,		OIFF. 2108 PAIRS 1044-1057-1076			.1	8		2396	92	3	2103	82-	4-
22,23,31,32,33,34,35,41,42,		5 NON-AB OAU	14	10231	3.6	366					2	12733	472
43,46,47,48,50,51,52,54,55,		4 PAIRED NON-AB OAU	12	10345	3.6	368							
57,58,61,64,71,72,74,81,82,		OIFF. 4 PAIRS 0001-0002-0001	1423-		.0	53-					4	2388-	104-
84,86,87,91,92													
1056919	CURLES DANIEL WAYNE.....												
09-02-48	945913 2338353	11 NON-AB OAU	17	11536	3.7	423		44	10411	421	2	10961	420
LISTED,01-59		10 PAIRED NON-AB OAU	16	11845	3.7	435							
STATES-52		OIFF. 10 PAIRS 0005-0007-0005	333		.1	25		6	1684	27	6	1134	28
1057056	FOBES PABST ROAMER.....												
04-10-48	908810 2511143	18 NON-AB OAU	44	10934	4.1	450		12	12011	442	2	11985	449
LISTED,07-60		17 PAIRED NON-AB OAU	43	10932	4.1	448							
STATES-35		OIFF. 17 PAIRS 0005-0014-0012	507-		.4	29		18	1077-	8	16	971-	2
1057076	NESHONOC HARK COUNT												
09-27-47	861112 2603755	7 NON-AB OAU	7	11527	3.4	388		13	11772	398	1	11556	397
LISTED,07-60		6 PAIRED NON-AB OAU	6	11500	3.4	392							
STATES-35,72		OIFF. 6 PAIRS 0002-0004-0002	1153-		.2	15-		6	544-	23-	5	768-	34-
1057077	OORCIS BURKE BREEZE PATRIARCH.....												
11-11-48	869948 1981661	9 NON-AB OAU	20	11676	4.1	473	103	6	12595	449	2	12206	441
LISTED,03-55							OIFF	9	919-	24	8	866-	20
STATES-42													
1057171	RANOOLPH MONTVIC PARAGON.....												
07-28-48	858111 2589583	17 NON-AB OAU	37	10998	3.4	371							
LISTED,01-56													
STATES-52													
1057269		11 NON-AB OAU	19	11569	3.4	394		13	11660	407	1	12061	415
STATES-34							DIFF	11	91-	13-	7	418	12
1057331	LINMERE HAZEL VALOR.....												
07-24-48	854184 2453251	22 NON-AB OAU	43	13748	3.5	485		7	14020	519	2	13046	482
LISTED,10-57		15 PAIRED NON-AB OAU	32	13715	3.4	470							
STATES-82,91		OIFF. 15 PAIRS 0005-0009-0005	939-		.1	19-		22	272-	34-	21	869	8

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP.AV. YEARLY HERD AV.									
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	FAT
			NUMBER	L8	%	L8	IND	NUMBER	L8	L8	NUMBER	L8	L8	NUMBER	L8
1057471	HARRELWOOD	KING.....													
02-07-48	880200	2534131	22	NDN-AB	DAU	29	10941	3.5	381		5	10737	375	1	9803
LISTED,07-60			16	PAIRED	NDN-AB	DAU	21	10558	3.5	368					
STATES-32,58			DIFF.	16	PAIRS	0006-0009-0006	786-	.0	25-		19	54-	3-	14	736
1057602	ECHDRIDGE	LIEUTENANT BURKE.....													
12-15-48	784231	2447339	53	NDN-AB	DAU	110	10836	3.7	406		14	11937	429	1	11010
LISTED,10-57											DIFF	14	583-	7-	14
STATES-21															344
1057605			5	PAIRED	NDN-AB	DAU	14	10924	3.5	386		5	14107	476	3
			DIFF.	5	PAIRS	0000-0005-0000	4455-	.2	117-		4	3292-	92-	4	2282-
STATES-31															64-
1057621	8DND HAVEN	RAG APPLE COUNT.....													
12-11-43	10137532	10464675	47	NDN-AB	DAU	95	9219	3.6	330		11	9657	345	1	10227
LISTED,07-60			39	PAIRED	NON-AB	DAU	73	9189	3.6	329					
STATES-23,31,74			DIFF.	39	PAIRS	0012-0021-0013	920-	.0	33-		44	663-	16-	40	987-
1057666	PDSCH PINESIDE	FD8ES BEECHWOOD													
03-04-48	858694	2473068	6	NDN-AB	DAU	17	11617	3.6	418		7	10910	386	1	11110
LISTED,07-60			5	PAIRED	NDN-AB	DAU	16	11402	3.6	410					
STATES-33			DIFF.	5	PAIRS	0004-0002-0004	1662	.0	55		1	1780	74	1	1580
1057735			5	NDN-AB	DAU	11	11628	3.6	420						
STATES-21															
1057786			5	NDN-AB	DAU	12	10369	3.2	334		7	11513	405	2	11807
STATES-23											DIFF	3	271-	39-	3
1057851	DOWLING RAG	APPLE SILVER CHIEF.....													
11-16-48	812000	2423811	12	NDN-AB	DAU	25	9372	3.8	357		12	10323	377	2	10203
LISTED,08-56			11	PAIRED	NON-AB	DAU	23	9240	3.8	350					
STATES-34			DIFF.	11	PAIRS	0003-0007-0004	1313-	.2	33-		11	909-	21-	12	836-
1057921			5	NDN-AB	DAU	16	10684	3.8	406		10	11671	447	4	12099
STATES-23											DIFF	5	987-	41-	2
1058004	FRUITLANDS	PRIDE ENCORE.....													
12-17-48	735550	2505734	9	NON-AB	DAU	23	12055	3.7	441	76	22	13933	530	2	12891
LISTED,03-56			8	PAIRED	NDN-AB	DAU	22	12174	3.6	439	76				
STATES-21,50			DIFF.	8	PAIRS	0002-0004-0002	1280-	.1	35-		3	694-	34-	3	348
1058064	HALLROSE	HAZEL MARVEL													
02-17-49	808292	2378258	5	PAIRED	NDN-AB	DAU	13	11665	3.7	433		22	10594	414	2
LISTED,07-60			DIFF.	5	PAIRS	0003-0002-0003	2037	.0	77		5	1071	19	5	9675
STATES-92															388
1058145	CLOVE VALLEY	REX JUPITER.....													
12-29-48	787074	2078313	13	NON-AB	DAU	31	13286	3.6	476		7	16698	621	2	16525
LISTED,10-55			12	PAIRED	NDN-AB	DAU	29	13119	3.6	469					
STATES-21			DIFF.	12	PAIRS	0005-0007-0005	723-	.0	26-		2	1304-	74-	2	1131-
1058294	WEATHERALL	RAG APPLE PHIL.....													
11-24-48	971941	2281826	13	NON-AB	DAU	32	11705	3.7	438		7	12495	481	2	12149
LISTED,10-55											DIFF	4	577	3-	4
STATES-16,21															923
1058308	SHIAWANA	MUTUAL PAUL 9TH.....													
12-30-48	862256	2615798	29	NDN-AB	DAU	46	12318	3.7	450	114	15	12323	445	1	12830
LISTED,07-60			25	PAIRED	NDN-AB	DAU	40	12289	3.6	447	116				
STATES-21,23			DIFF.	25	PAIRS	0008-0007-0010	526-	.1-	28-		13	657-	28-	16	117-
1058357			9	NDN-AB	DAU	10	13438	3.4	456	100	18	13175	477	1	12720
STATES-21,52											DIFF	8	309	14-	2
1058390	ELLBANK	JOE SENSATION.....													
03-20-47	909434	2492647	11	NDN-AB	DAU	29	10237	3.5	356		13	12374	435	1	11117
LISTED,10-55			9	PAIRED	NDN-AB	DAU	21	9945	3.5	346					
STATES-47,48,73			DIFF.	9	PAIRS	0001-0007-0002	1846-	.1	52-		3	3241-	122-	3	1984-
1058484	VALLEY FARMS	HEL8DN KLAUS - TWIN.....													
12-24-48	842104	2359628	22	NDN-AB	DAU	38	11577	3.8	438	113	28	11903	451	2	12094
LISTED,07-60			16	PAIRED	NDN-AB	DAU	28	12071	3.8	460	113				
STATES-23,50,52,54,57			DIFF.	16	PAIRS	0007-0008-0009	755-	.2	5-		15	60-	10-	14	35-
1058625	FRANLD	ROEBUCK REGENT.....													
10-05-48	908548	2645677	39	NON-AB	DAU	87	11963	3.6	428	121	8	12722	466	2	11841
LISTED,07-60			35	PAIRED	NDN-AB	DAU	77	12021	3.6	428	121				
STATES-32,35,41			DIFF.	35	PAIRS	0015-0015-0013	941-	.0	33-		38	732-	36-	28	311
1058641	COVELLEA	SENSATION PRINCE													
09-15-46	846856	2717403	7	NON-AB	DAU	12	10380	3.6	375						
LISTED,07-60			6	PAIRED	NON-AB	DAU	10	10438	3.7	381					
STATES-21			DIFF.	6	PAIRS	0004-0004-0006	726	.4	58						
1058825	POND GATE	OVATION MODEL.....													
01-11-48	919604	1958998	9	NDN-AB	DAU	23	11563	4.0	461	143	15	11385	423		
LISTED,07-59											DIFF	9	178	38	
STATES-31,32,33,34,41,52															
1058899			7	NON-AB	DAU	9	14450	3.5	503	122	10	14801	535	1	15284
STATES-32											DIFF	7	351-	32-	4
1058979	TRUNLAN	BURKE MDNARCH.....													
07-28-48	922108	3028927	23	NON-AB	DAU	57	13037	3.6	463	99	9	13817	513	2	12769
LISTED,10-55			21	PAIRED	NON-AB	DAU	53	13092	3.5	462	99				
STATES-16,21			DIFF.	21	PAIRS	0010-0010-0013	26	.0	8		8	382	16-	8	1423

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1061151	PABST COMRO.....												
01-09-49	959466 2669791	20 NON-AB DAU	25	10512	3.8	397	124	5	10138	366	1	10742	390
LISTED,08-59		13 PAIRED NON-AB OAU	17	10876	3.8	410	131						
STATES-41,43,54		DIFF. 13 PAIRS 0005-0009-0007		242-	.2	8		19	393	32	10	648	35
1061170	PABST SIR COREJESS.....												
10-20-48	959466 2722391	20 NON-AB DAU	44	12692	3.7	471	108	28	11978	435	1	12723	452
LISTED,07-60							DIFF	11	19	6	8	1711-	44-
STATES-21													
1061172	PABST ADRECO.....												
11-08-48	959466 2753388	162 AB DAUGHTERS	197	13938	3.7	509	99	12	12608	458	1	12740	462
LISTED,07-60	AB STUD,35- 06	99 PAIRED AB OAU	126	14170	3.7	520	102						
STATES-33,34,35,55,71,74,86		DIFF. 99 PAIRS 0076-0052-0082		1846	.1	77		185	1407	55	114	1111	46
		34 PAIRED NON-AB DAU	77	13708	3.7	509					2	12827	473
		DIFF. 34 PAIRS 0028-0017-0025		1464	.0	59					29	1134	46
1061174	PABST JESTER.....												
11-30-48	984796 2653556	220 AB DAUGHTERS	259	12632	3.7	462	104	13	12777	472	1	13069	482
LISTED,07-60	AB STUD,35- 75	144 PAIRED AB CAU	172	12731	3.7	465	104						
STATES-33,34,35,41,42,47,55, 64		DIFF. 144 PAIRS 0075-0062-0077		112-	.1	3-		169	6	6-	111	384-	16-
		27 NON-AB DAU	81	13655	3.7	500	101				2	12579	515
		21 PAIRED NON-AB DAU	74	14316	3.7	528	101						
		DIFF. 21 PAIRS 0016-0009-0016		1354	.0	51					17	1721	9
1061250	KING FOBES CARNATION OESIGN.....												
05-08-48	784721 2357787	24 NON-AB DAU	61	12996	3.6	463		11	13468	463	3	13288	464
LISTED,07-60		23 PAIRED NON-AB DAU	60	12976	3.6	462							
STATES-35,84		DIFF. 23 PAIRS 0011-0013-0017		597	.2	39		19	318-	7	19	138-	6
1061270	SIR OUNLOGGIN TRITOMIA FOBES.....												
01-29-47	890513 2143095	16 NON-AB DAU	52	9772	3.7	357		5	10885	405	2	9978	371
LISTED,01-55		15 PAIRED NON-AB DAU	49	9758	3.7	359							
STATES-42		DIFF. 15 PAIRS 0003-0006-0002		2072-	.1-	87-		15	1104-	49-	12	318-	20-
1061285	WALKWAY CHIEFTAIN VICEROY.....												
11-05-48	828821 2304118	1 PAIRED AB DAU	1	12770	4.0	513		9	13255	527	1	11060	373
LISTED,07-60	AB STUO,61- 01	DIFF. 1 PAIRS 0001-0001-0001		1842	.2	102		10	932-	2-	1	1710	140
STATES-33,61		9 NON-AB DAU	26	12274	4.3	527					3	12541	514
		7 PAIRED NON-AB DAU	21	12719	4.3	541							
		DIFF. 7 PAIRS 0003-0003-0004		417-	.1	9-					9	267-	13
1061384	CAERNARVON PRINCE JOE.....												
08-30-48	958782 2461777	14 PAIRED NON-AB OAU	36	11634	3.5	413	97	10	12770	462	2	12838	464
LISTED,06-55		DIFF. 14 PAIRS 0005-0008-0006		1037-	.1	24-		12	882-	39-	10	419-	25-
STATES-23,51													
1061458	DENHOLM MODEST TOUCHSTONE.....												
09-16-48	971609 2480415	14 AB OAUHTERS	14	13222	3.7	484	107	11	13543	503	1	12414	471
LISTED,07-60	AB STUO,32- 75						DIFF	41	161-	1-	12	389	4-
		27 NON-AB DAU	47	13465	3.8	511					2	13450	516
STATES-21,31,32,43,55,57,74							DIFF				26	68	5-
1061474		15 NON-AB OAU	19	9778	3.8	374	135	7	11731	422	1	11331	423
STATES-21							DIFF	12	1867-	47-	12	1467-	48-
1061528	HOWCOJEL MUTUAL ORMSBY.....												
01-04-49	778773 2188664	35 NON-AB DAU	63	10904	3.6	395	132	39	10839	395	2	11307	417
LISTED,07-60		33 PAIRED NON-AB OAU	60	10928	3.6	398	132						
STATES-14		DIFF. 33 PAIRS 0017-0027-0023		105-	.3	31		35	65		34	498-	27-
1061626	CLOVER LAWN AAGGIE VAR.....												
01-03-49	965372 2605986	12 PAIRED NON-AB DAU	21	12562	3.2	403		5	11693	399	1	12464	418
LISTED,08-57		DIFF. 12 PAIRS 0008-0006-0008		1244	.1-	32		4	17	19-	5	102	3-
STATES-35													
1061638	ST CROIXCO BELMONT BURKE - TWIN.....												
09-09-48	966917 2709566	48 NON-AB DAU	95	13940	3.5	490		27	14974	545	1	14343	516
LISTED,11-58							DIFF	15	621-	32-	8	71-	2-
STATES-47													
1061639	ST CROIXCO BESS BURKE EMPEROR.....												
09-10-48	971854 2536726	65 NON-AB DAU	118	13817	3.7	518		24	14618	527	2	13735	491
LISTED,07-60		61 PAIRED NON-AB OAU	108	13887	3.7	519							
STATES-47		DIFF. 61 PAIRS 0034-0049-0044		275	.2	49		41	390-	4	23	327	28
1061687	MACHOLD MANFORD LOHISHE												
01-13-49	973048 2647910	18 NON-AB DAU	27	10716	3.5	372	108	16	9455	331	1	10343	367
LISTED,07-60							DIFF	15	1171	37	13	3	8-
STATES-21													
1061756		6 NON-AB DAU	11	10845	3.7	405							
STATES-21													
1061837	TIMBERRIDGE ATLAS MOOEL OEXTER.....												
09-19-48	952335 2339332	10 NON-AB DAU	14	12455	3.6	448	117	21	11495	420	1	9472	357
LISTED,07-60		8 PAIRED NON-AB OAU	12	12073	3.6	435	101						
STATES-52		DIFF. 8 PAIRS 0006-0002-0005		824	.1-	19		7	924	14	6	2730	75
1061845		7 NON-AB DAU	7	13837	3.4	472		8	13061	457	1	13420	480
STATES-35							DIFF	7	776	15	4	365	10-
1061875	SOVEREIGN NUGGET MONTVIC												
10-20-47	10155159 10362427	13 NON-AB DAU	25	13233	3.6	475	98	15	13530	493	2	13844	493
LISTED,07-60							DIFF	12	196	3-	10	339-	16-
STATES-21,31,52,56													
1061894	ATHLONE ADMIRAL MONARCH.....												
01-05-48	920946 2328212	201 AB DAUGHTERS	332	11966	4.0	478	99	13	12483	460	2	12537	463
LISTED,07-60	AB STUD,33- 03	158 PAIRED AB CAU	265	11948	4.0	482	99						
STATES-13,16,21,22,23,31,32, 33,34,35,41,42,43,47,50,51, 52,74,82,84		DIFF. 158 PAIRS 0068-0106-0089		448-	.4	34		172	457-	4-	147	442-	6-
		3 NON-AB DAU	4	8750	4.1	355					1	14080	471
		2 PAIRED NON-AB DAU	3	10345	4.3	445							
		DIFF. 2 PAIRS 0000-0002-0001		1378-	.1	51-					1	8520-	296-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1061907	HICKORY CREEK SPARTAN PRINCE.....												
01-04-49	949159 2380514	14 AB DAUGHTERS	14	12178	3.5	426	144	11	12649	463	1	12696	467
LISTED,04-58	AB STUD,35- 04	10 PAIRED AB DAU	10	12254	3.4	416							
STATES-33,35,56		DIFF. 10 PAIRS 0004-0001-0002		177-	.2-	32-		44	57	25-	10	531-	30-
		31 NDN-AB DAU	63	12860	3.4	440					2	12265	447
		25 PAIRED NON-AB DAU	50	13394	3.4	453							
		DIFF. 25 PAIRS 0016-0008-0013		924	.2-	4					27	667	1-
1061909	AB STUD, 73- 03	15 PAIRED AB DAU	17	13264	3.6	475		13	13984	498	1	15208	535
STATES-73		DIFF. 15 PAIRS 0011-0008-0010		1770	.0	61		15	720-	23-	14	2255-	68-
1061911	OAK DELL SUPREME STAR.....												
10-14-48	866531 2352441	165 AB DAUGHTERS	244	12191	3.5	426	110	15	12268	451	1	12446	458
LISTED,07-60	AB STUD,33- 03	113 PAIRED AB DAU	170	12129	3.5	424	111						
STATES-13,14,15,16,21,22,23,		DIFF. 113 PAIRS 0059-0038-0051		304-	.1-	22-		152	76-	25-	133	220-	31-
31,32,33,34,35,41,46,50,52,													
57,58,82													
1061968	WHIRLHILL PROPHET.....												
09-03-48	975892 2911611	15 NON-AB DAU	24	11395	3.5	399	120	18	12187	427	2	11834	426
LISTED,10-59		12 PAIRED NON-AB DAU	20	11946	3.5	420	116						
STATES-11,14		DIFF. 12 PAIRS 0004-0002-0004		634-	.1-	33-		15	792-	28-	15	439-	27-
1061978	RAVENGLEN H T CONSTANCE.....												
02-09-49	974479 2376188	14 NON-AB DAU	24	12090	3.7	450	115	28	11694	433	1	11648	435
LISTED,10-57		8 PAIRED NON-AB DAU	15	12639	3.7	470	117						
STATES-21,23,51		DIFF. 8 PAIRS 0004-0005-0006		461	.3	58		14	396	17	14	442	15
1062074	CLOVER BREEZE ROAMER HEILD.....												
11-27-48	859213 2242530	29 NON-AB DAU	52	13533	3.7	494		7	13210	486	2	13783	498
LISTED,07-60		22 PAIRED NON-AB DAU	40	13441	3.7	499							
STATES-14,35,48,58		DIFF. 22 PAIRS 0012-0009-0013		39-	.0	4		26	417	6	22	458	17
1062363	CARNATION HALLROSE STREAMLINER.....												
09-13-48	808292 2697501	95 AB DAUGHTERS	116	13249	3.4	451		13	12592	452	1	12428	452
LISTED,07-60	AB STUD,35- 02	50 PAIRED AB DAU	61	13460	3.4	455							
STATES-23,33,34,35,41		DIFF. 50 PAIRS 0039-0009-0031		1326	.2-	16		98	884	9	72	783	2-
		13 NON-AB DAU	21	14946	3.6	539					2	13201	480
		11 PAIRED NON-AB DAU	18	15454	3.6	559							
		DIFF. 11 PAIRS 0007-0005-0007		91	.1-	7-					10	2027	73
1062369		20 NON-AB DAU	32	13524	3.4	462	102	18	13891	497	2	12570	512
STATES-42							DIFF	20	367-	35-	20	954	50-
1062384	GEORGE DE JOHN.....												
10-11-48	954461 2605334	14 NON-AB DAU	32	10702	3.8	411		10	13612	522	2	12526	488
LISTED,01-55		12 PAIRED NON-AB DAU	30	10703	3.8	409							
STATES-23		DIFF. 12 PAIRS 0001-0009-0001		4179-	.1	144-		14	2910-	111-	8	1571-	74-
1062436	U N H PONTIAC ORIDN.....												
11-29-48	900253 2584378	18 NON-AB DAU	35	12345	3.9	483	110	20	13189	515	2	13085	516
LISTED,04-56		17 PAIRED NON-AB DAU	34	12058	3.9	475	110						
STATES-11,14,22		DIFF. 17 PAIRS 0006-0009-0005		983-	.0	30-		17	712-	26-	15	386-	18-
1062519	FRASEA NETHERLAND MASTERPIECE.....												
08-10-48	10153547 10533976	51 NON-AB DAU	109	11128	3.6	404	131				1	10208	370
LISTED,07-60	AB STUD,41- 01	47 PAIRED NON-AB DAU	93	11110	3.6	405	131						
STATES-48,71,74		DIFF. 47 PAIRS 0016-0023-0018		659-	.0	18-					17	714	25
1062571	OLD MAPLE CHIEFTAIN PREMIER 8TH.....												
12-05-48	884938 2461450	14 NON-AB DAU	30	10940	3.9	425	122	43	12501	457	2	12534	461
LISTED,06-55		13 PAIRED NON-AB DAU	27	10861	3.9	422	122						
STATES-16,21,22		DIFF. 13 PAIRS 0005-0010-0004		1459-	.3	20-		5	214	35	5	181	31
1062582		21 NDN-AB DAU	25	9832	3.7	361	118	90	10346	390	1	9765	369
STATES-15							DIFF	21	514-	29-	17	479-	26-
1062731	CARLDEAN RAINBOW PABST SEGIS.....												
05-09-48	848314 2376460	28 NON-AB DAU	58	13268	3.4	457		7	13799	490	2	13655	478
LISTED,07-60		19 PAIRED NON-AB DAU	44	13214	3.4	452							
STATES-34		DIFF. 19 PAIRS 0006-0002-0003		1091-	.2-	64-		28	531-	33-	16	97	3-
1062739		5 PAIRED NON-AB DAU	6	13686	3.4	459		26	12880	436	2	13470	457
STATES-34		DIFF. 5 PAIRS 0000-0001-0000		2141-	.0	87-		1	4220-	126-	1	4810-	147-
1062780	CDLUMBUS LANE ORMSBY DEAN.....												
10-30-48	784300 2228713	12 NON-AB DAU	27	12150	3.3	405		15	13257	449	2	13536	450
LISTED,08-55							DIFF	12	1107-	44-	9	870-	32-
STATES-33,47,84,85													
1062889	MALLARY RAG APPLE COMMANDER.....												
09-05-48	927531 2716021	23 NON-AB DAU	57	11052	3.8	417	113	8	11730	451	3	12106	475
LISTED,07-60		18 PAIRED NON-AB DAU	49	11373	3.8	430	118						
STATES-12,14,16		DIFF. 18 PAIRS 0007-0004-0004		769-	.3-	63-		19	130-	13-	19	506-	37-
1062960	BURCHRIS CRESCENT WATSON												
12-06-48	837973 2478139	6 NON-AB DAU	12	12765	3.5	447		11	11723	415	2	11295	409
LISTED,07-60		5 PAIRED NON-AB DAU	11	12966	3.5	456							
STATES-84		DIFF. 5 PAIRS 0002-0001-0002		1931-	.3-	103-		4	1668	40	3	2023	47

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB
1062976	WOOSTERDALE CAVALIER SUPREME.....														
01-01-49	863791 2527801	15 NON-AB DAU	31	13082	3.6	465		12	14119	514	2	12344	455		
LISTED,09-56		13 PAIRED NON-AB DAU	28	12885	3.6	458									
STATES-21		DIFF. 13 PAIRS 0009-0010-0012		1673	.1	67		4	599-	41-	4	1176	18		
1063129	SDVEREIGN OEEEN POSCH HOMESTEAD.....														
12-12-48	946041 2467226	18 NON-AB DAU	27	9974	3.5	352	152	33	10813	379	1	10735	363		
LISTED,03-57		15 PAIRED NDN-AB DAU	21	10683	3.5	376	127								
STATES-73,74		DIFF. 15 PAIRS 0004-0008-0003		1894-	.0	68-		18	839-	27-	10	168-	12		
1063154	SIR PAUL SEGIS FDBES														
07-20-47	872370 2236188	9 NON-AB DAU	13	11783	3.3	385		11	11604	412	1	11934	415		
LISTED,07-60							DIFF	8	529	15-	8	199	18-		
STATES-34															
1063215	MAPLEHEDGE MODEL MIKE.....														
11-05-48	832735 2686704	41 NON-AB DAU	87	12062	3.9	466	125	21	13346	500	2	12084	465		
LISTED,07-60		37 PAIRED NON-AB DAU	77	12047	3.9	467	125								
STATES-12,13		DIFF. 37 PAIRS 0017-0036-0021		358-	.5	41		23	180-	1	22	1251	42		
1063307	FRASEA BUTTER KING VRDUKA ROMEO.....														
09-07-47	10097749 10524442	5 AB DAUGHTERS	5	12042	3.8	458		12	11343	409	1	11638	428		
LISTED,11-57	AB STUD,48- 01						DIFF	8	674-	22-	5	404	30		
		31 NDN-AB DAU	85	12294	3.7	449	DIFF				5	9967	355		
STATES-35,48							DIFF				5	583-	44-		
1063330		5 NDN-AB DAU	16	12227	3.4	414		6	11916	444	3	11683	439		
STATES-32,34							DIFF	4	758	16-	3	354-	52-		
1063370	FRANLO ROEBUCK RINGMASTER.....														
10-26-48	908548 2522880	17 PAIRED NON-AB DAU	53	11105	3.5	385		10	11135	398	3	11619	415		
LISTED,07-55		DIFF. 17 PAIRS 0009-0006-0005		101	.1-	10-		17	30-	13-	17	514-	50-		
STATES-41															
1063375		5 NON-AB DAU	11	10411	3.7	386		1	12550	497					
STATES-48							DIFF	1	2950-	104-					
1063379	CLYDE HILL SILVIS DRMSBY RDCK														
12-14-48	930695 2421545	9 NON-AB DAU	13	9699	3.3	324		7	10082	339	2	11553	404		
LISTED,07-60							DIFF	9	383-	15-	3	1538-	43-		
STATES-33															
1063381	CLYDE HILL SUNBEAM ZUBA.....														
01-06-49	1009634 2740738	24 AB DAUGHTERS	25	11778	3.7	437	112	23	13577	526	1	12852	474		
LISTED,07-60	AB STUD,16- 04	17 PAIRED AB DAU	18	11702	3.7	435	115								
STATES-11,12,13,14,16,55		DIFF. 17 PAIRS 0006-0007-0004		1046-	.1-	48-		58	250	14	22	1054-	37-		
		44 PAIRED NON-AB DAU	99	14256	4.0	571	108				2	13525	539		
		DIFF. 44 PAIRS 0035-0027-0035		2631	.1	121					35	1437	62		
1063439	ROAMER PABST BURKE.....														
08-26-48	859213 2341165	32 NDN-AB DAU	75	14505	3.6	521		12	13536	504	2	13455	502		
LISTED,07-60		28 PAIRED NDN-AB DAU	65	14700	3.6	526									
STATES-16,31,34		DIFF. 28 PAIRS 0018-0005-0017		1448	.2-	27		29	1095	22	27	1171	25		
1063480	GREENAWAY KING RUBY SDVEREIGN.....														
10-18-48	977110 2516867	22 NON-AB DAU	54	11555	3.4	396		5	13775	491	2	11960	427		
LISTED,01-57							DIFF	1	330-	36-	1	1485	28		
STATES-21															
1063804	CRAOLA ORMSBY ADMIRAL JDN.....														
01-19-49	929847 2629717	14 PAIRED NON-AB DAU	33	12261	3.7	459		8	12123	442	2	11180	413		
LISTED,07-60		DIFF. 14 PAIRS 0007-0009-0009		124-	.3	33		14	138	17	10	569	36		
STATES-23															
1064004	WIS IDEAL CHIEFTAIN.....														
01-17-49	933122 2628436	10 NON-AB DAU	27	13257	3.6	480		4	12592	424	3	13072	460		
LISTED,08-55		8 PAIRED NDN-AB DAU	19	13016	3.7	478									
STATES-35		DIFF. 8 PAIRS 0005-0003-0005		108	.0	1		9	464	48	8	490	32		
1064006	WIS BURKE CONCENTRATE.....														
01-29-49	933122 2807077	22 AB DAUGHTERS	22	12337	3.5	434	87	14	12583	462	1	13069	469		
LISTED,07-60	AB STUD,35- 06	15 PAIRED AB DAU	15	11857	3.6	425	87								
STATES-35,41,46,52,86		DIFF. 15 PAIRS 0007-0007-0006		312-	.1-	21-		72	484-	14-	17	1199-	50-		
		50 PAIRED NON-AB DAU	91	11995	3.8	454					2	11911	450		
		DIFF. 50 PAIRS 0030-0030-0031		670	.1	31					49	49	4		
1064008	CAPTAIN KEYES BOAST.....														
04-17-47	967936 2065817	31 NON-AB DAU	60	12314	3.3	409	108	12	14364	487	1	13148	449		
LISTED,09-56							DIFF	12	3	32-	11	1288	7		
STATES-21															
1064099	INSPIRATION CASCAOE JDEY.....														
03-30-48	933204 2252021	1 AB DAUGHTERS	1	17300	3.6	627		7	12337	461					
LISTED,09-56	AB STUD,35- 06								382-	5-					
STATES-35		16 NON-AB DAU	33	11621	3.8	445					2	13334	509		
		15 PAIRED NON-AB DAU	32	11516	3.9	444									
		DIFF. 15 PAIRS 0006-0011-0007		1498-	.3	25-					11	2190-	80-		
1064113	QUIN LYNN REBURKE TRIUNE.....														
10-15-48	992856 2545940	75 AB DAUGHTERS	101	13599	3.4	468	102	22	13408	482	1	12480	469		
LISTED,07-60	AB STUD,41- 01	63 PAIRED AB DAU	83	13868	3.4	476	100								
STATES-11,33,35,41,42,45,46,47,48,73		DIFF. 63 PAIRS 0043-0029-0039		851	.1-	18		83	435	1	56	1319	6		
		30 PAIRED NDN-AB DAU	73	14133	3.6	512	83				2	12722	474		
		DIFF. 30 PAIRS 0025-0008-0020		1612	.1-	46					16	1680	44		

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECOROS NUMBER	MILK LB	FAT LB
1064224		7 PAIREO NON-AB OAU	8	9241	3.6	334		29	10688	387	1	11220	398
		DIFF. 7 PAIRS 0003-0005-0004		245-	.1	1		7	1447-	53-	5	1156-	24-
STATES-34													
1064259	AMCANA HIGHLINE 00MINO.....												
02-17-49	949090 2647889	48 NON-AB OAU	91	12781	3.7	478	115				2	13364	481
LISTED,07-60	AB STU0,21- 01	43 PAIREO NON-AB OAU	82	12894	3.7	481	114						
STATES-21,51		DIFF. 43 PAIRS 0020-0039-0030		335-	.3	32					37	338-	1-
1064302		5 PAIREO NON-AB OAU	5	8944	3.8	339		1	14730	570			
		DIFF. 5 PAIRS 0001-0003-0001		3166-	.3	85-		1	5630-	211-			
STATES-33													
1064446	ROUND OAK MONTVIC P F GENERAL.....												
02-15-49	833681 2153759	39 NON-AB OAU	60	12449	3.9	484		27	13488	529	1	13745	538
LISTED,07-60		36 PAIREO NON-AB OAU	56	12468	3.9	485							
STATES-51,52,55		DIFF. 36 PAIRS 0014-0012-0014		802-	.0	39-		21	339	14	20	79	10
1064468		6 NON-AB OAU	17	9675	3.4	328		17	10220	350	1	10830	368
STATES-21							OIFF	1	480	40	1	130-	22
1064483		6 NON-AB OAU	11	10921	3.7	404							
STATES-21													
1064491	VISTA LANE SIR F08ES JOE.....												
10-30-48	955097 2352461	12 NON-AB OAU	21	13515	3.8	510	107	21	13162	489	1	12996	475
LISTED,06-57							OIFF	10	438	19	8	561	35
STATES-21													
1064504	SCHWERTHOLM MAYTAG TRANSMITTER.....												
11-17-48	1002144 2360267	17 PAIREO NON-AB OAU	38	11216	3.3	374		7	10396	368	2	11487	397
LISTED,07-55		DIFF. 17 PAIRS 0008-0003-0003		153-	.2-	25-		16	826	6	16	265-	23-
STATES-31,41,47,74													
1064562		6 NON-AB OAU	8	14231	3.5	499		17	11677	417	1	11938	429
STATES-23							OIFF	6	2554	82	6	2293	70
1064596	SELUHM F08ES TRIUNE												
07-14-47	876837 2252640	37 NON-AB OAU	77	12860	3.6	466	104	8	12074	463	2	12269	473
LISTED,07-60		8 PAIREO NON-AB OAU	17	12489	3.7	463	93						
STATES-42,43,48		DIFF. 8 PAIRS 0002-0002-0002		1455-	.0	50-		26	1500	21	23	1262	1
1064620	OTCO RO VAR MARTIN.....												
03-02-49	877826 2773158	10 PAIREO NON-AB OAU	18	10930	3.7	402	113	14	11793	421	1	11714	427
LISTED,07-60		DIFF. 10 PAIRS 0005-0007-0006		414-	.1	3-		5	603	40	5	682	34
STATES-54													
1064643		6 NON-AB OAU	8	8555	3.6	311		7	10043	364	2	9802	364
STATES-14,16,21,22							OIFF	3	1290-	25-	3	1049-	25-
1064693	GLENAFTON RAG APPLE BEAU												
05-03-44	10137532 10517545	20 NON-AB OAU	42	11097	3.5	392	105	23	11893	432	1	12843	475
LISTED,07-60		6 PAIREO NON-AB OAU	15	12651	3.6	453							
STATES-21,23,31,54		DIFF. 6 PAIRS 0003-0002-0003		167	.0	7		3	660-	48-	3	1610-	91-
1064735	RAVENGLEN TRIUNE EMERY.....												
09-26-48	849392 2705631	13 PAIREO NON-AB OAU	32	13122	3.5	462		5	12404	452	2	13312	481
LISTED,06-55		DIFF. 13 PAIRS 0009-0003-0009		958	.1-	22		12	766	14	11	9	11-
STATES-23													
1064990	COCHRAN SOVEREIGN FAIRBRAE.....												
12-14-48	1007680 2666433	342 AB DAUGHTERS	505	12232	3.8	459	100	17	12181	462	1	12760	484
LISTED,07-60	AB STU0,23- 04	265 PAIREO AB OAU	392	12291	3.8	461	107						
STATES-21,23,51		DIFF. 265 PAIRS 0131-0139-0135		206-	.1	2-		350	81	2-	310	488-	24-
		29 PAIREO NON-AB OAU	61	12234	3.7	455	105				2	12642	474
		DIFF. 29 PAIRS 0010-0009-0010		718-	.1-	31-					12	534-	14-
1065050		7 NON-AB OAU	8	10616	3.3	351	107	16	10722	392	1	11033	393
STATES-21							OIFF	5	499-	44-	5	810-	45-
1065122	GLENODEN L-OESSIC OESTINY.....												
01-22-49	967870 2530451	20 NON-AB OAU	43	11452	3.8	437		6	12493	436	2	11538	420
LISTED,07-60		19 PAIREO NON-AB OAU	42	11264	3.8	432							
STATES-16,21		DIFF. 19 PAIRS 0004-0011-0008		1300-	.1	28-		4	842-	1	2	1322	42
1065220	OAKCREST ROBURKE DEAN.....												
11-22-48	859213 1997352	43 NON-AB OAU	81	14871	3.6	530	100				2	15097	549
LISTED,05-58	AB STU0,35- 75	41 PAIREO NON-AB OAU	78	14858	3.6	530	99						
STATES-13,21,31,34		DIFF. 41 PAIRS 0028-0017-0029		1531	.0	49					34	71	5-
1065248	IDA-FALLS KING SUPREME.....												
09-18-48	955591 1942489	22 NON-AB OAU	61	13489	3.8	516		15	12584	477	3	13242	497
LISTED,07-60		21 PAIREO NON-AB OAU	57	13525	3.8	516							
STATES-82		DIFF. 21 PAIRS 0015-0012-0015		1003	.1	54		22	905	39	22	247	19
1065254	SUMMIT ROAMER MAX.....												
08-01-48	975137 2254132	25 NON-AB OAU	47	13710	3.6	496		15	13927	507	2	13282	482
LISTED,07-60		22 PAIREO NON-AB OAU	39	13727	3.6	498							
STATES-32,34,35		DIFF. 22 PAIRS 0012-0007-0014		648	.0	32		25	217-	11-	24	432	14
1065435	SHIAWANA MUTUAL PAUL 11TH.....												
02-24-49	862256 2644182	5 AB DAUGHTERS	8	11582	3.5	405		15	11815	447	3	12927	465
LISTED,07-60	AB STU0,34- 01	3 PAIREO AB OAU	5	11472	3.7	426							
STATES-34,71		DIFF. 3 PAIRS 0001-0001-0001		468-	.0	13-		17	57-	38-	1	360	1
		13 NON-AB OAU	20	11828	3.5	417					1	13158	479
		11 PAIREO NON-AB OAU	16	12344	3.5	434							
		DIFF. 11 PAIRS 0002-0005-0004		1646-	.0	54-					6	1257-	69-

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1065437	BLAIR SOVEREIGN JEWELL - TWIN.....													
11-21-47	10155159 10505067	25 PAIRED NON-AB DAU	57	11114	3.8	426	118	13	11426	409	1	11811	426	
LISTED,07-60		DIFF. 25 PAIRS 0008-0019-0012	1027-		.3	1-		15	612-	2	15	1262-	25-	
STATES-21,23,51														
1065509		5 NON-AB DAU	16	12474	3.3	413		7	13046	472	4	13187	468	
STATES-34							DIFF	2	1279	6-	2	1138	2-	
1065577	HARTHOLM EXPECTATION KORNDYKE.....													
09-04-46	827992 10282667	25 NON-AB OAU	99	13108	3.5	460	127	24	12442	443	3	12142	435	
LISTED,12-54		24 PAIRED NON-AB DAU	98	13201	3.5	462	127							
STATES-35,41		DIFF. 24 PAIRS 0020-0010-0018	1618		.1-	49		22	724	21	20	843	25	
1065694		6 NON-AB DAU	9	11830	3.3	385		9	17500	656				
STATES-21							DIFF	1	1480-	128-				
1065762		6 NON-AB DAU	17	8306	3.5	294	104	9	9535	355	2	9783	371	
STATES-55							DIFF	5	1253-	62-	5	1501-	78-	
1065778	GREEN MEADOW PABST COMMANDER.....													
12-24-47	951460 2802406	26 NON-AB OAU	49	13546	3.2	438		9	13059	443	2	13505	450	
LISTED,03-56							DIFF	22	628		21	535	4	
STATES-34														
1065944	HENRYHOME RAG APPLE ALERT.....													
02-13-48	10180656 2765062	21 NON-AB OAU	58	10543	3.5	371	111				1	11720	414	
LISTED,04-55		20 PAIRED NON-AB DAU	57	10601	3.5	369	111							
STATES-21		DIFF. 20 PAIRS 0008-0008-0007	305-		.0	14-					1	1702-	28-	
1065981	NEMAHA CLYOE ROYAL ORMSBY.....													
05-07-48	906192 2336056	12 NON-AB DAU	16	13760	3.5	487	112	12	11218	411	1	12490	468	
LISTED,10-57		10 PAIRED NON-AB DAU	12	13212	3.5	469	112							
STATES-47,48		DIFF. 10 PAIRS 0004-0002-0003	605-		.2-	42-		6	1706	53	2	1185	32	
1065990		6 NON-AB DAU	11	10913	3.9	426								
		5 PAIRED NON-AB DAU	10	11347	3.9	447								
STATES-21		DIFF. 5 PAIRS 0001-0004-0002	1485-		.5	5								
1065994	KING MAX KIRKWOOD CHIEFTAIN.....													
09-19-48	973635 2206748	13 PAIRED NON-AB DAU	44	11132	3.7	407								
LISTED,07-55		DIFF. 13 PAIRS 0005-0011-0006	768-		.3	1								
STATES-21														
1066059	HOODS CHERRY HILL FEDERATE.....													
02-25-49	898193 2471080	53 NON-AB DAU	81	14302	3.7	533	124	18	15854	587	1	15489	567	
LISTED,07-60		35 PAIRED NON-AB DAU	55	14475	3.8	546								
STATES-13		DIFF. 35 PAIRS 0021-0020-0021	266		.1	25		21	1143-	45-	21	778-	25-	
1066142	ASHVALE DENNING RAG APPLE STAR.....													
11-11-48	1008255 2331116	16 NON-AB DAU	31	11520	3.8	435	116	16	10729	410	2	11567	454	
LISTED,07-60		11 PAIRED NON-AB DAU	22	11934	3.8	454	116							
STATES-52		DIFF. 11 PAIRS 0002-0008-0005	2029-		.3	41-		2	1001-	12-	5	637-	6-	
1066197	SENATOR GYPSIE FOBES 2D.....													
09-30-48	924238 2454323	22 PAIRED NON-AB DAU	66	9764	3.8	369		5	9887	357	2	11064	414	
LISTED,07-60		DIFF. 22 PAIRS 0008-0006-0008	590-		.1-	37-		21	47-	16	20	1056-	34-	
STATES-41														
1066213	SAMSON SOVEREIGN.....													
02-21-48	10155159 10354343	27 NON-AB DAU	77	13047	3.5	462	110	11	13927	495	2	13432	479	
LISTED,07-60		23 PAIRED NON-AB OAU	72	13306	3.5	468	110							
STATES-21		DIFF. 23 PAIRS 0008-0013-0010	679-		.1	13-		11	265-	16-	10	117		
1066229	LEPIENS FOBES ROAMER.....													
01-10-49	859213 2318490	1075 AB DAUGHTERS	1569	11168	3.6	407	120	16	11398	428	1	11810	442	
LISTED,07-60	AB STUD,23- 05	825 PAIRED AB OAU	1177	11261	3.6	410	119							
STATES-21,23,35,52,54,57,64		DIFF. 825 PAIRS 0342-0334-0334	511-		.1-	22-		804	121-	17-	740	591-	34-	
		24 NON-AB DAU	51	11819	3.7	440	84				2	12033	449	
		20 PAIRED NON-AB DAU	44	12198	3.7	450	84							
		DIFF. 20 PAIRS 0012-0008-0012	285-		.0	14-					20	136-	9-	
1066310	CLOVERBROOK SIR ARISTOCRAT.....													
01-20-49	827033 2622337	8 PAIRED NON-AB DAU	17	14201	3.7	521	111	12	13664	543	2	10355	611	
LISTED,07-55		DIFF. 8 PAIRS 0003-0005-0004	285-		.2	7		8	537	22-	5	4728	70-	
STATES-42														
1066396	LARWOOD DAMEVAR SUE MEL - TWIN.....													
02-04-49	902505 2617971	24 NON-AB DAU	43	9306	3.6	339		6	9592	357	2	9972	370	
LISTED,07-60							DIFF	24	284-	18-	22	415-	21-	
STATES-23														
1066435	HAMLET VIEW BURKE ORMSBY PABST.....													
09-05-48	878665 2139230	17 NON-AB DAU	36	10866	3.6	386	109	8	12093	426	2	11703	416	
LISTED,06-55							DIFF	15	1358-	46-	11	569-	22-	
STATES-33,35,41														
1066456		7 PAIRED NON-AB DAU	10	13049	3.6	474		17	13786	492	1	12916	457	
		DIFF. 7 PAIRS 0006-0005-0006	2440		.1	103		7	737-	18-	7	133	17	
STATES-35														
1066497	KNOLLWOOD TOUCHSTONE PREMIER.....													
01-06-49	971609 2312150	36 NON-AB DAU	59	11404	3.8	438	110	21	12237	476	1	12722	472	
LISTED,07-60							DIFF	23	617-	20-	13	1575-	33-	
STATES-14,21,22,52														
1066566		5 NON-AB DAU	7	12196	3.5	432	106	27	11040	383	1	10079	362	
STATES-41,45							DIFF	5	1156	49	4	1976	84	

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA	RECOROS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	NUMBER	LB
1067974	CARNATION PROGRESSOR GOVERNOR.....										
04-09-48	808292 2638028	18 NON-AB OAU	32	11104	3.7	406	106	12	12133	450	2 12970 479
LISTED,07-60		11 PAIRED NON-AB OAU	21	12125	3.6	435	106				
STATES-21,22,23,31,34,42,51		OIFF. 11 PAIRS 0003-0006-0004		1340-	.1	34-		18	1029-	44-	17 1947- 73-
1067980	OSWIL FARMS ARISTOCRAT AIR										
04-01-48	964518 2663130	7 NON-AB OAU	17	9943	3.4	338		7	11115	380	2 11698 399
LISTED,07-60		5 PAIRED NON-AB OAU	14	9841	3.5	341					
STATES-21		OIFF. 5 PAIRS 0002-0003-0002		941-	.2	15-		2	113	17-	2 470- 36-
1067985	U N H DAUNTLESS PRINCE.....										
03-25-49	959314 2661611	15 NON-AB OAU	31	11796	3.7	435	115	11	12303	490	2 11435 451
LISTED,07-60		9 PAIRED NON-AB OAU	21	12401	3.8	475	110				
STATES-12,14,16		OIFF. 9 PAIRS 0005-0006-0005		949-	.1	17-		10	564-	59-	10 208 10-
1068041	OLLI HOME ROXIE POSCH MONTVIC.....										
02-09-49	964372 1901877	19 NON-AB OAU	24	10732	3.4	368	109	24	12354	460	1 11973 453
LISTED,07-60		15 PAIRED NON-AB OAU	18	10825	3.5	377	109				
STATES-15,16,21		OIFF. 15 PAIRS 0005-0007-0004		717-	.1-	33-		7	1000-	54-	3 262 25-
1068207		6 NON-AB OAU	23	10796	3.6	389		4	11482	419	3 11088 409
		5 PAIRED NON-AB OAU	17	10681	3.6	380					
STATES-23		OIFF. 5 PAIRS 0001-0002-0001		327	.1	15		5	41	5-	4 756- 33-
1068212	REST EASY CHAMPION WALKER.....										
02-26-49	897567 2723845	11 PAIRED NON-AB OAU	34	12289	3.5	429					
LISTED,09-56		OIFF. 11 PAIRS 0009-0003-0009		2408	.2-	68					
STATES-21											
1068240	LANGE BURKE MASTER PREMIER.....										
03-05-49	702624 2382370	30 AB DAUGHTERS	37	12891	3.7	477	109	14	13087	473	1 12616 468
LISTED,07-60	AB STUO,42- 02	27 PAIRED AB OAU	34	13052	3.7	485	109				
STATES-41,42,47,61		OIFF. 27 PAIRS 0010-0017-0012		955-	.1	17-		44	135-	6	25 184 12
		15 PAIRED NON-AB OAU	29	12925	3.7	472	114				2 13130 474
		OIFF. 15 PAIRS 0007-0007-0006		896-	.1	27-					14 6
1068248	TWELVELMS COMET MAN-O-WAR.....										
03-13-49	959466 2226900	29 AB DAUGHTERS	35	14060	3.6	501	87	11	13106	475	1 12596 454
LISTED,07-60	AB STUO,35- 04	22 PAIRED AB OAU	28	13520	3.6	482	87				
STATES-23,33,35,42		OIFF. 22 PAIRS 0017-0009-0016		1327	.0	48		62	736	18	23 1013 31
		36 NON-AB DAU	67	13745	3.5	486					2 12762 455
		32 PAIRED NON-AB DAU	62	13897	3.5	491					
		OIFF. 32 PAIRS 0021-0015-0023		1554	.1	66					34 955 31
1068327	LARRO GENERAL MILLS ASPIRANT.....										
04-10-48	911658 2416014	32 PAIRED NON-AB OAU	63	12411	3.6	446	95	8	13187	470	2 13029 471
LISTED,06-55		OIFF. 32 PAIRS 0016-0020-0016		428-	.1	1-		32	776-	24-	30 467- 18-
STATES-34,55											
1068501	AIRY RIOGE POSCH BOAST DEAN.....										
04-04-49	761977 2586468	215 AB DAUGHTERS	298	11941	3.6	427	111	19	12659	469	1 12698 460
LISTED,07-60	AB STUO,21- 01	160 PAIRED AB OAU	220	11897	3.6	425	113				
STATES-13,16,21,23		OIFF. 160 PAIRS 0053-0052-0047		1082-	.0	44-		169	585-	35-	146 680- 27-
		17 NON-AB OAU	18	10392	3.7	382	128				2 12223 436
		11 PAIRED NON-AB OAU	11	10667	3.7	398					
		OIFF. 11 PAIRS 0007-0007-0009		691	.1-	23					2 1965- 61-
1068620	HARTHOLM CANARY RENOWN.....										
09-04-48	10160506 10367670	9 PAIRED NON-AB DAU	33	12966	3.7	478	114	3	14245	494	3 12725 476
LISTED,07-60		OIFF. 9 PAIRS 0003-0005-0003		1111-	.1	35-		9	1279-	16-	9 241 2
STATES-42											
1068724	BAINRIOGE ARISTOCRAT PRINCE.....										
12-25-48	827033 2345772	11 NON-AB OAU	22	13964	3.8	534		11	15038	567	2 14901 558
LISTED,06-57		10 PAIRED NON-AB OAU	21	14193	3.8	539					
STATES-21		OIFF. 10 PAIRS 0003-0004-0004		1298-	.1	36-		4	236-	39	3 322 84
		5 NON-AB OAU	12	13319	3.8	511		9	12025	440	2 13685 505
STATES-21,23								OIFF	2	2170	141 1 1825 93
1068840		6 NON-AB OAU	16	13402	3.6	479	106	20	12259	460	3 12533 466
STATES-16								OIFF	6	1143	19 6 869 13
1068865	SPRINGDALE SIR TEAKE JOE.....										
05-06-48	932906 2201486	15 NON-AB OAU	27	11697	3.8	441	116	9	11714	432	1 12713 464
LISTED,07-60		10 PAIRED NON-AB OAU	22	11225	3.9	436	116				
STATES-16,21,22,55		OIFF. 10 PAIRS 0001-0006-0001		2921-	.1	98-		4	388-	6-	4 1387- 38-
1068870	WIS WHIRLWIND.....										
04-14-49	933122 2347083	8 NON-AB OAU	17	13063	3.6	469	127	15	12297	458	2 12690 476
LISTED,10-58								OIFF	6	928	22 4 698 41
STATES-31,32,35,42,47,48											
1068871	WIS IDEAL BRACER.....										
04-16-49	933122 2241275	29 NON-AB OAU	41	13200	3.5	456	137	15	12021	421	1 12869 450
LISTED,07-60		28 PAIRED NON-AB OAU	40	13285	3.5	459	137				
STATES-35,74		OIFF. 28 PAIRS 0018-0013-0022		1951	.1	68		29	1179	35	19 807 21
1068877	LEONGARO KAN-IOA BURKE.....										
04-21-48	864178 2222946	3 PAIRED AB DAU	3	11810	3.5	414		16	12945	483	1 11640 417
LISTED,05-58	AB STUO,35- 05	OIFF. 3 PAIRS 0002-0002-0002		118	.0	3		17	422-	15-	2 155 15-
STATES-35,84,87		16 NON-AB OAU	31	12788	3.8	481					1 12443 474
		13 PAIRED NON-AB DAU	27	12920	3.7	484					
		OIFF. 13 PAIRS 0010-0008-0010		395	.1	35					9 864 33

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1068975	8 D I DUGLINE AMOS													
11-23-48	799843	2451124	37 NON-AB DAU	56	10871	3.8	416	109	7	11687	444	1	11298	421
LISTED,06-58			24 PAIRED NON-AB DAU	35	11696	3.8	449	108						
STATES-51,52			DIFF. 24 PAIRS 0011-0019-0015		352-	.3	24		26	109	10	16	132	3-
1068984	LAKEFIELD IOWANA FOBES													
02-06-49	925671	2701591	123 AB DAUGHTERS	125	12771	3.9	501		15	12603	464	1	13696	503
LISTED,07-60	AB STUD,34- 01		92 PAIRED AB DAU	93	12785	3.5	447							
STATES-16,21,23,33,34,52			DIFF. 92 PAIRS 0044-0020-0038		322-	.2-	32-		158	154	26	113	1100-	59-
			38 NON-AB DAU	70	12268	3.5	434	112				1	12907	474
			32 PAIRED NON-AB OAU	61	12332	3.5	432	115						
			DIFF. 32 PAIRS 0011-0011-0011		470-	.2-	43-					31	476-	33-
1069001			5 NON-AB DAU	12	12632	3.5	439	123	12	11726	442	2	11888	443
STATES-21,23								DIFF	4	785	8-	4	623	9-
1069020	POTTER FARMS CLIMAX HISTORY													
12-28-48	1022593	2174937	11 NON-AB DAU	22	10180	3.5	354		9	9310	361	1	8390	327
LISTED,07-60			9 PAIRED NON-AB DAU	19	10036	3.5	351							
STATES-21			DIFF. 9 PAIRS 0005-0001-0006		416	.1-	3		3	785	11	3	1705	45
1069106	MERCEDES CREAMELLE PIEBE													
01-16-49	971921	2593475	17 NON-AB DAU	35	11812	3.7	433		9	11739	413	2	12665	455
LISTED,07-60			16 PAIRED NON-AB DAU	33	11627	3.7	428							
STATES-35,87			DIFF. 16 PAIRS 0008-0007-0007		478-	.1	11-		16	26	20	16	900-	22-
1069174	ILLINI PROGRESSOR													
01-12-49	848318	2416994	19 NON-AB DAU	42	11201	3.6	399		13	11683	427	2	11030	400
LISTED,07-60			15 PAIRED NON-AB DAU	32	11239	3.6	403							
STATES-33			DIFF. 15 PAIRS 0010-0007-0009		1338	.0	46		18	640-	31-	16	359-	20-
1069179	SOWISCOL IDEAL JEAN													
02-05-49	1013412	2142772	26 PAIRED NON-AB DAU	34	12690	3.6	460		53	12885	461	1	12660	461
LISTED,07-60			DIFF. 26 PAIRS 0015-0014-0012		78	.1	21		24	40	8	24	265	8
STATES-35,61,63														
1069476			5 NON-AB DAU	9	10314	3.3	344	105	16	10967	386	1	10183	362
STATES-21								DIFF	4	409-	37-	4	375	13-
1069493	CURTISS CANDY DEEN LAO													
04-05-49	943242	2795283	9 PAIRED NON-AB DAU	22	11027	4.0	446		5	12249	420	2	11943	438
LISTED,06-55			DIFF. 9 PAIRS 0006-0007-0008		1175	.2	76		9	1222-	26	7	272-	28
STATES-33,34														
1069572	DISTINCTION MAGIC ALBA													
04-09-49	986249	2646641	9 NON-AB DAU	18	9541	3.8	367		6	12245	466	2	11020	422
LISTED,07-60			6 PAIRED NON-AB DAU	13	9789	3.9	382							
STATES-35			DIFF. 6 PAIRS 0001-0004-0001		214-	.2	9		1	2160	100	1	3385	144
1069614	P B F CARBINE VICTOR													
03-11-49	733976	2506487	14 AB DAUGHTERS	23	11505	3.5	403		10	12602	474	2	12101	454
LISTED,07-60	AB STUD,23- 02		10 PAIRED AB OAU	16	12100	3.5	424							
STATES-23			DIFF. 10 PAIRS 0005-0001-0005		786	.3-	1-		15	329-	51-	9	325-	51-
			5 PAIRED NON-AB DAU	16	12784	3.4	437					3	12983	476
			DIFF. 5 PAIRS 0003-0001-0002		146-	.2-	33-					3	1326-	63-
1069648			5 PAIRED NON-AB DAU	9	11304	3.6	402		10	11724	421	2	12697	462
STATES-31			DIFF. 5 PAIRS 0002-0000-0001		1803-	.1-	78-		5	420-	19-	3	1794-	61-
1069733			12 NON-AB DAU	35	14341	3.7	526		7	14897	518	2	14754	529
STATES-34								DIFF	12	556-	8	12	413-	3-
1069852	LLENXAM SOVEREIGN WAYNE													
10-11-47	10155159	10549301	268 AB DAUGHTERS	397	10644	3.9	413	112	16	11489	436	1	12032	457
LISTED,07-60	AB STUD,23- 05		190 PAIRED AB DAU	291	10766	3.9	417	112						
STATES-23,51,54			DIFF. 190 PAIRS 0063-0116-0095		1154-	.2	22-		278	718-	19-	237	1224-	39-
			21 NON-AB DAU	61	11355	3.8	431	109				3	12039	452
			19 PAIRED NON-AB DAU	58	11443	3.8	437	109						
			DIFF. 19 PAIRS 0002-0014-0003		2842-	.2	79-					18	717-	28-
1069853	OAKSHADE SOVEREIGN PAT													
12-08-47	10155159	10579282	37 NON-AB DAU	93	9759	3.9	379	103	9	11553	421	2	11416	425
LISTED,07-60			21 PAIRED NON-AB DAU	53	9810	3.9	383	103						
STATES-23,51			DIFF. 21 PAIRS 0004-0020-0007		1386-	.4	12-		31	1829-	44-	26	1624-	40-
1069902	MANFDELL LOCHINVAR													
12-15-48	857346	2081311	21 NON-AB DAU	42	11435	3.6	417		8	12504	441	2	11856	425
LISTED,06-57			10 PAIRED NON-AB DAU	23	12035	3.5	424							
STATES-23,31			DIFF. 10 PAIRS 0004-0006-0008		323-	.3	30		21	1069-	24-	18	646-	14-
1069905	OSBORNDAL SIR ORMSBY OLIVER													
09-03-48	760725	2320930	43 NON-AB DAU	76	13397	3.6	477	108	27	13522	486	1	13077	473
LISTED,07-60			38 PAIRED NON-AB DAU	65	13408	3.6	476	108						
STATES-16,21,22,23,52			DIFF. 38 PAIRS 0015-0015-0012		1088-	.0	40-		21	211-	14-	19	381	4
1070036	PABST SIR CDMET OLIVER													
12-08-48	959466	3073680	1091 AB DAUGHTERS	1685	13815	3.8	524	107	12	12730	457	1	12652	456
LISTED,07-60	AB STUD,35- 03							DIFF	1010	1154	70	754	1167	69
STATES-16,22,23,31,32,33,34,35,41,42,43,47,48,51,52,54,55,58,61,64,65,72,74,			1 NON-AB DAU	1	14860	3.6	536					1	14030	499
								OIFF				1	830	37
1070146			5 NON-AB DAU	9	11183	3.1	348		8	10619	371	1	13670	446
STATES-31								OIFF	4	445	31-	2	650-	57-
1070198	PABST COMRO JESS													
03-30-49	959466	2489895	57 AB DAUGHTERS	74	13515	3.6	491	95	16	12905	470	1	12587	460
LISTED,07-60	AB STUD,35- 05		37 PAIRED AB DAU	46	13367	3.7	494	104						
STATES-34,35,41,56			DIFF. 37 PAIRS 0027-0023-0027		1401	.2	71		81	784	33	48	840	27
			27 PAIRED NON-AB DAU	68	13871	3.8	525					2	13712	503
			DIFF. 27 PAIRS 0016-0023-0019		54	.2	29					26	100	20

HDLSTEIN	DNIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.			
	ANIMALS		ANIMALS		NUMBER						RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB	
1070199	PABST COMET VIC.....																
04-08-49	959466	2104307	10	NDN-AB DAU	31	12597	4.0	502			8	12381	472	3	12350	476	
LISTED,07-60			9	PAIRED NON-AB DAU	25	12694	4.0	512									
STATES-33			DIFF.	9 PAIRS 0006-0005-0006		985	.1	58			9	46	19	9	77	15	
1070209	PABST RDWAYNE GDUINT.....																
04-14-49	859213	2479483	116	AB DAUGHTERS	142	11924	3.6	428			17	12318	448	1	13117	477	
LISTED,07-60	AB STUD,34- 01		77	PAIRED AB DAU	96	11917	3.6	429									
STATES-34			DIFF.	77 PAIRS 0030-0031-0031		805-	.0	30-			117	445-	22-	84	718-	34-	
				9 NDN-AB DAU	13	13087	3.7	484						1	11725	438	
				3 PAIRED NDN-AB DAU	4	15085	3.6	544									
			DIFF.	3 PAIRS 0003-0001-0002		2442	.1-	77						2	57-	2	
1070226	TIETDN SPERGER MADCAP WAYNE.....																
07-06-48	903057	2740474	149	AB DAUGHTERS	184	13949	3.8	527	119		15	14537	522	1	13747	521	
LISTED,07-60	AB STUD,87- D1		134	PAIRED AB DAU	166	13873	3.8	525	119								
STATES-41,81,82,83,84,87,91			DIFF.	134 PAIRS 0062-0056-0069		15	.2	31			163	532-	5	43	896	97	
				21 PAIRED NDN-AB DAU	56	14203	3.6	515						2	15045	561	
			DIFF.	21 PAIRS 0008-0005-0008		620-	.1-	40-						18	708-	40-	
1070297	PRINCE PEBBLE BEACH POSCH.....																
01-29-49	889431	2176064	36	NDN-AB DAU	67	11510	3.6	410	120		26	12420	443	2	12868	458	
LISTED,02-58									DIFF		21	229-	6-	21	677-	21-	
STATES-21																	
1070489			5	NDN-AB DAU	15	11278	3.5	391			8	11482	413	3	11271	394	
STATES-41									DIFF		3	1108	16	3	1319	35	
1070560			5	NDN-AB DAU	11	12456	3.8	468			6	11446	451	1	11845	460	
STATES-34									DIFF		4	1304	25	4	905	16	
1070579	BEALLGRAY PRDGRESSDR ACE.....																
03-23-46	854531	2474535	11	PAIRED NON-AB DAU	33	12636	3.5	437	106		11	11129	395	2	11477	408	
LISTED,07-55			DIFF.	11 PAIRS 0005-0002-0004		155	.3-	32-			9	2034	54	9	1686	41	
STATES-55																	
1070756			6	NDN-AB DAU	7	7926	3.5	275	130		7	8985	314	1	11380	400	
			5	PAIRED NON-AB DAU	5	7664	3.4	259	130								
STATES-31,34			DIFF.	5 PAIRS 0001-0002-0002		2700-	.1-	104-			6	1059-	39-	2	6147-	200-	
1070845			20	NON-AB DAU	21	13625	3.6	496	105		15	13132	475	2	12895	457	
STATES-21,34,52									DIFF		20	493	21	2	803	18	
1070950			7	NON-AB DAU	14	10892	3.6	392			14	10603	389	2	11529	434	
STATES-23									DIFF		7	289	3	4	1233-	59-	
1071050	RDL REIDS SIR GREGDRY ACE.....																
11-27-47	743063	2501742	10	NDN-AB DAU	24	11589	3.5	407			8	10801	403	2	10697	403	
LISTED,04-56			8	PAIRED NON-AB DAU	19	11431	3.5	404									
STATES-11			DIFF.	8 PAIRS 0006-0002-0006		1211	.2-	28			10	788	4	9	823	4	
1071095	AB STUD, 15- 01		9	AB DAUGHTERS	16	11186	3.8	423	119		89	10489	397	2	9895	376	
STATES-15									DIFF		9	697	26	6	1786	66	
1071096			5	NDN-AB DAU	6	12096	3.9	475			9	11939	429				
STATES-87									DIFF		5	157	46				
1071232	MONOGRAM COMMANDER POSCH.....																
01-26-48	10146799	10516847	23	NDN-AB DAU	44	11431	3.5	401	108		15	12039	439	2	12416	439	
LISTED,06-57			22	PAIRED NON-AB DAU	43	11274	3.5	394	108								
STATES-16,21,23			DIFF.	22 PAIRS 0003-0006-0004		1925-	.1-	83-			9	79-	21-	7	300-	18-	
1071236			10	NDN-AB DAU	12	13201	3.6	481			7	13317	479	1	13540	478	
			9	PAIRED NDN-AB DAU	11	13041	3.6	474									
STATES-31			DIFF.	9 PAIRS 0003-0005-0003		225	.1	20			7	510-	15-	8	479-	11-	
1071441	STRATTON GOVERNDR MAGIC.....																
04-05-45	1001766	2009895	11	PAIRED NON-AB DAU	30	11222	4.0	454			9	12505	490	1	12977	465	
LISTED,07-60			DIFF.	11 PAIRS 0003-0008-0003		1008-	.2	7-			4	770-	30-	7	1224-	8	
STATES-84,85																	
1071511	PRINCE RAG APPLE CHIEFTAIN.....																
02-13-49	915469	2443267	12	NDN-AB DAU	20	11845	3.8	448			12	12459	465	2	12042	448	
LISTED,08-57									DIFF		11	629-	18-	11	212-	1-	
STATES-33,35,42,48																	
1071533	GOLDEN EDJARRY JACK																
03-19-49	1034452	2860681	11	NON-AB DAU	24	11972	3.8	454			24	11022	441	2	12117	483	
LISTED,07-60			6	PAIRED NON-AB DAU	14	12085	3.8	460									
STATES-51			DIFF.	6 PAIRS 0004-0003-0004		198	.1	24			11	950	13	10	120-	26-	
1071565	U N H DAUNTLESS PRESIDENT.....																
04-21-49	959314	2260016	75	NDN-AB DAU	117	13711	4.0	555	110		13	13344	507	1	12710	486	
LISTED,07-60			46	PAIRED NON-AB DAU	70	13736	4.3	589	111								
STATES-11,12,13,14,15,16,21,51,52,55			DIFF.	46 PAIRS 0024-0018-0023		85	.5	65			60	930	85	51	416	4	
1071627	PETERSVIEW TIDY VEEMAN PDNTIAC.....																
10-24-48	990518	2519484	21	NON-AB DAU	48	13052	3.5	462			19	13681	498	2	13661	500	
LISTED,07-60			17	PAIRED NDN-AB DAU	44	13372	3.5	468									
STATES-23			DIFF.	17 PAIRS 0013-0010-0013		770	.1	42			17	464-	28-	13	257-	27-	
1071639			5	NDN-AB DAU	13	13704	3.7	505	105		8	12505	458	3	12332	450	
STATES-14,21									DIFF		4	2065	82	2	2068	95	
1071776			8	NDN-AB DAU	10	10655	3.6	388	106		57	11241	411	2	6200	414	
STATES-42									DIFF		8	586-	23-	2	3705	46-	
1071778			7	NDN-AB DAU	10	8752	3.4	296	115		27	10544	388	2	9727	422	
			6	PAIRED NON-AB DAU	9	8526	3.4	287	115								
STATES-42			DIFF.	6 PAIRS 0000-0002-0000		3540-	.2-	143-			7	1792-	92-	5	1352-	146-	

OHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.			YEARLY HERD AV.			
HDLSTEIN	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1071805	VILLAGE ACRES ORMSBY BARON.....												
02-17-49	980259 2698052	9 PAIRED NON-AB DAU	18	12173	3.5	432	5	13622	482	2	14025	498	
LISTED,04-56		DIFF. 9 PAIRS 0001-0006-0003	4089-	.1	128-		9	1449-	50-	9	1852-	66-	
STATES-34													
1071809	VILLAGE ACRES GRAND ORMSBY.....												
01-15-49	945931 2402001	34 NON-AB DAU	58	12742	3.9	499	10	13783	517	1	15182	575	
LISTED,07-60		27 PAIRED NDN-AB DAU	46	12723	3.9	494							
STATES-32,34		DIFF. 27 PAIRS 0016-0018-0019	513	.2	48		27	1148-	22-	17	2528-	90-	
1071839		7 NDN-AB DAU	11	5339	3.9	209	7	6095	211	2	5048	186	
STATES-23						DIFF	7	756-	2-	6	319	17	
1071890		6 NON-AB DAU	8	10647	3.3	353							
STATES-21													
1071931		8 NDN-AB DAU	9	13911	3.6	505	13	13285	470	1	13173	458	
STATES-35						DIFF	8	626	35	7	963	53	
1071990	WAYNE COMMANDER NETHERLAND.....												
09-22-47	10178969 10668610	17 NON-AB DAU	44	12961	3.4	445	17	13163	486	2	13155	472	
LISTED,07-60		12 PAIRED NDN-AB OAU	32	12375	3.5	428							
STATES-34		OIFF. 12 PAIRS 0003-0006-0004	2069-	.1	62-		17	202-	41-	12	100	6-	
1072007		5 NON-AB DAU	12	10680	3.7	397	90	10766	400	2	11318	413	
STATES-21						OIFF	5	86-	3-	4	373-	9-	
1072041	ADMIRAL HOMESTEAD PABST.....												
11-13-48	888689 2513589	13 PAIRED NDN-AB DAU	25	10705	3.9	413	10	12425	472	2	12465	471	
LISTED,07-60		DIFF. 13 PAIRS 0003-0011-0003	2171-	.2	57-		13	1720-	59-	9	1373-	40-	
STATES-23,31													
1072072	HILLOALE DUNLOGGIN CAR VAR.....												
04-23-46	879147 2116444	14 NON-AB DAU	32	9410	3.7	352	8	12982	475	3	12883	478	
LISTED,08-53						DIFF	3	2596-	81-	3	2497-	84-	
STATES-32,33,34													
1072128		5 NON-AB DAU	7	13097	3.5	461	97	12597	437	2	11469	436	
STATES-45						OIFF	5	500	24	4	2900	74	
1072131	GLENAFTON RAG APPLE REGENT.....												
02-26-45	10137532 10434406	26 NON-AB DAU	63	12871	3.6	467	116	13	14082	494	2	12810	460
LISTED,07-60		18 PAIRED NON-AB DAU	40	12835	3.7	470	118						
STATES-21,23,34,52,61		OIFF. 18 PAIRS 0008-0007-0009	178-	.1-	24-		10	220-	10-	11	865	19	
1072198		5 PAIRED NDN-AB OAU	7	13528	3.7	499	6	13470	479	1	14220	516	
STATES-47		DIFF. 5 PAIRS 0003-0004-0003	773	.1	45		3	840-	11-	3	673-	6-	
1072328	CARNATION REVELATION COMMANDD.....												
01-05-49	943802 2638005	154 AB DAUGHTERS	214	13152	3.6	474	105	26	13304	476	1	12097	462
LISTED,07-60	A8 STUO,41- 01					OIFF	185	41-	4-	135	1119	12	
STATES-41,42,45,46,82,87		36 NON-AB DAU	86	13579	3.4	461				2	14475	494	
						DIFF				23	359-	21-	
1072329	CARNATION RAMBLER LAO.....												
06-18-48	808292 2638046	84 AB DAUGHTERS	122	12781	3.6	458	108	17	12948	481	2	12379	466
LISTED,08-59	AB STUO,41- 04					OIFF	99	84	14-	68	667	3	
STATES-35,41,42,45,46,48,52		19 NON-AB DAU	53	12967	3.6	463	125			2	12188	460	
						DIFF				16	1064	22	
1072330	CARNATION GAY BOY.....												
06-25-48	808292 1935588	31 NON-AB DAU	65	11629	3.4	400	18	11373	409	2	10045	365	
LISTED,07-60		30 PAIRED NON-AB OAU	61	11643	3.4	400							
STATES-33		DIFF. 30 PAIRS 0018-0009-0016	81	.2-	12-		31	256	9-	30	1631	37	
1072349	CARNATION LUNDE MAOCAP LAD.....												
09-08-48	837650 1863029	29 PAIRED NON-AB DAU	40	10873	3.6	393	9	13190	489	1	12685	463	
LISTED,08-57		OIFF. 29 PAIRS 0016-0012-0015	28-	.0	1-		1	4880-	173-	2	2811-	103-	
STATES-48													
1072416	REFORMATORY AAGGIE LAD.....												
02-03-49	808309 2253445	33 NON-AB DAU	50	12177	3.7	446	29	12335	439	1	12817	456	
LISTED,07-60		26 PAIRED NON-AB DAU	38	11934	3.7	439							
STATES-34		DIFF. 26 PAIRS 0005-0024-0008	2396-	.4	38-		32	206-	5	24	415-	2-	
1072566	ABBEYDALE PEPPER ELSIE LAO.....												
04-07-49	813522 2728524	30 NON-AB DAU	67	12179	3.5	431				2	12007	437	
LISTED,07-60	AB STUO,63- 03	24 PAIRED NON-AB DAU	55	11887	3.5	421							
STATES-33,42,43		DIFF. 24 PAIRS 0018-0016-0018	1124	.0	49					28	126	6-	
1072574	CORNELL LOCHDEEN DALMAR.....												
01-23-49	956540 2608210	39 NON-AB DAU	65	11316	3.6	403	114	17	11786	413	1	11957	429
LISTED,06-57		29 PAIRED NON-AB DAU	50	11643	3.5	411	111						
STATES-14,21		DIFF. 29 PAIRS 0011-0014-0011	682-	.0	22-		23	354	18	20	113	1	
1072626	BUTTERCUP DUNLOGGIN VAR MASTER.....												
12-22-48	879146 2633987	42 NON-AB DAU	78	11624	3.9	453	8	11770	448	2	11360	447	
LISTED,02-56		38 PAIRED NON-AB DAU	74	11956	3.9	466							
STATES-35,61		OIFF. 38 PAIRS 0017-0018-0019	76-	.1	7		41	194-	5	40	398	12	
1072728	MORCESTER INKA WAYNE.....												
05-25-49	867643 2671807	24 NON-AB DAU	37	12605	3.5	444	117	22	13233	507	2	15472	564
LISTED,07-60						DIFF	21	588-	63-	21	2827-	120-	
STATES-14													
1072777	SIR EMBLEM DESIGN.....												
01-15-49	738106 2452185	15 PAIRED NON-AB DAU	39	10267	3.7	376	117	30	13019	525	2	12888	509
LISTED,07-60		DIFF. 15 PAIRS 0005-0005-0005	866-	.0	36-		3	125-	49-	3	6	33-	
STATES-13													

DHIA SIRES			DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
HOLSTEIN	ANIMALS		RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	
1072884	DIMHURST FOBES RECOVERY.....													
12-22-47	718344 2784982	11	13134	3.6	475			4	13842	505	2	13413	485	
LISTED,12-54	OIFF. 11 PAIRS 0004-0005-0005	20	180-	.0				11	708-	30-	7	216	5-	
STATES-31,35														
1072889	LDC-PINE ADMIRAL SUNSHINE.....													
10-28-48	991964 2203561	12	10519	3.7	387	108		59	11017	402	1	11109	406	
LISTED,10-55	OIFF. 12 PAIRS 0004-0008-0004	18	1527-	.2	39-			11	254-	7-	10	28-	2-	
STATES-23,51														
1073003	S V F RAG APPLE PIETJE LAO.....													
04-08-49	1017797 2872659	22	8661	4.1	351			22	9063	354	2	10467	409	
LISTED,03-58	11 PAIRED NON-AB OAU	42	8555	3.9	337									
STATES-23	DIFF. 11 PAIRS 0002-0008-0004	21	2752-	.2	78-			17	737-	20-	17	2141-	75-	
1073028	PABST COMET BURKE LAO.....													
05-04-49	959466 2669790	9	11372	3.7	418			11	10904	409	1	10620	393	
LISTED,07-60						OIFF		9	468	9	9	752	25	
STATES-23														
1073035	AB STUD, 51- 02	7	11908	3.7	445			11	15120	521				
STATES-54		10				OIFF		1	1510	108				
1073142		13	10457	3.6	374	105		8	9861	337	1	11612	407	
STATES-21		19				OIFF		9	80	16	5	825-	17-	
1073181	CLYDEDELL REGAL FOBES.....													
12-14-48	901195 2505627	19	11437	3.5	399	113		19	11675	403	1	12140	440	
LISTED,02-58	14 PAIRED NON-AB OAU	33	12162	3.5	425	110								
STATES-48	DIFF. 14 PAIRS 0010-0009-0011	26	1442	.0	51			10	669-	17-	10	1134-	54-	
1073203	BROCKMAN MAYFLOWER CELEBRITY.....													
01-02-49	943799 2823141	16	13146	3.2	422			11	12995	436	1	13582	454	
LISTED,07-60		32				OIFF		14	237	16-	10	399	2-	
STATES-35														
1073226	NYS MASSAIC YANKEE.....													
03-25-49	832235 2585301	10	12540	3.5	438			55	13418	475	2	14689	528	
LISTED,07-60	OIFF. 10 PAIRS 0007-0005-0007	20	764	.0	30			6	833-	40-	6	2104-	93-	
STATES-21														
1073486		6	14995	3.4	505			3	14307	541	2	12641	467	
STATES-33		14				DIFF		5	164-	72-	4	1895	15	
1073550	ROLLING KNOLL MAT PATRIARCH.....													
02-23-49	948351 2447429	27	11734	3.9	456	110		9	10995	422	2	11481	435	
LISTED,07-60	25 PAIRED NON-AB OAU	61	11855	3.9	457	110								
STATES-51	OIFF. 25 PAIRS 0013-0016-0014	58	283	.2	31			26	620	31	24	7	13	
1073753		5	12207	3.5	431			4	12833	445	2	13240	450	
STATES-34		10				OIFF		4	743-	17-	2	906-	6-	
1073784	OSBORNOALE NYSIA SIR INKA.....													
05-13-48	904533 2479088	15	10436	3.8	397			5	11024	407	1	9890	356	
LISTED,01-59		25				DIFF		7	262	29	7	1396	80	
STATES-13,21														
1073808	E B BLACKIE BUTTER BOY.....													
12-01-48	1027807 2321181	12	11208	3.6	406			12	11342	415	2	11278	408	
LISTED,07-60	10 PAIRED NON-AB OAU	29	11269	3.6	410									
STATES-23	OIFF. 10 PAIRS 0003-0006-0004	20	1087-	.0	31-			12	134-	9-	10	109	8	
1073831	PECATONICA PRILLY ROAMER.....													
12-25-48	859213 1886145	89	12219	3.7	454			13	12733	468	1	12606	459	
LISTED,07-60	AB STUD,35- 06	73	12242	3.7	457									
STATES-31,33,34,35,43,57,86	OIFF. 58 PAIRS 0028-0035-0037	92-	.1	16				108	336-	4-	66	579-	8-	
	20 PAIRED NON-AB OAU	40	13038	3.9	504						1	13251	503	
	DIFF. 20 PAIRS 0013-0014-0015	1018	.2	58							19	78-	6	
1073850	SIR BESS ORMSBY BURKE FOBES 10.....													
11-11-48	934577 2438562	12	12990	3.6	463	108		8	13956	488	2	13472	483	
LISTED,12-56	DIFF. 12 PAIRS 0005-0010-0006	24	133-	.3	28			12	966-	25-	11	188-	13-	
STATES-42,47														
1073931	JEROMA CARNATION PANSY.....													
07-01-48	768200 2048299	8	11009	3.6	394			8	11840	454	4	11873	447	
LISTED,07-60	OIFF. 8 PAIRS 0004-0003-0004	25	692-	.0	24-			7	351-	48-	5	458-	41-	
STATES-82														
1074128	MACSFARM DICTATOR BELLE WAYNE.....													
04-16-48	802697 2343131	20	14379	3.6	517			9	16756	596	2	15474	559	
LISTED,07-60	19 PAIRED NON-AB OAU	65	14281	3.6	512									
STATES-21	DIFF. 19 PAIRS 0011-0010-0012	59	1301	.1	61			7	71-	2-	7	1211	35	
1074178		5	11865	3.8	450	114		11	11573	449	2	11817	465	
STATES-23,51,54		7				DIFF		4	151	3	3	719	29	
1074207		7	12001	3.6	427	104		16	13245	490	1	13008	472	
STATES-21	6 PAIRED NON-AB OAU	7	12220	3.6	440	104								
	OIFF. 6 PAIRS 0003-0002-0004	6	988	.1-	30			4	860-	43-	4	623-	25-	
1074227	VIBURKE GENIUS.....													
05-30-49	992855 2644706	15	12448	3.6	453			10	11499	424	2	11351	411	
LISTED,07-60	12 PAIRED NON-AB OAU	31	12907	3.6	468									
STATES-52,54	OIFF. 12 PAIRS 0007-0005-0007	24	525	.0	28			6	918	21	4	674	35	
1074301	HYUP RAG APPLE CLIPPER.....													
08-28-48	886370 2068752	15	12589	3.6	452			8	11882	433	2	13176	478	
LISTED,10-59		30				OIFF		14	1113	32	12	42-	7-	
STATES-34														
1074331	QAI5YWAY SALADIN NORMAN.....													
12-20-48	951755 2279828	19	12329	4.0	488	121		9	13687	477	2	13311	480	
LISTED,08-59		30				OIFF		4	1720-	13	4	1344-	10	
STATES-16,21														

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				AV.			YEARLY HERD			AV.	
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB	
1075187			10 PAIRED NON-AB DAU	19	11676	3.8	444	114	93	11592	421	2	11897	447				
STATES-51			DIFF. 10 PAIRS 0005-0008-0006		745-	.2	2		10	84	23	8	768	37				
1075255	VAN HORNE RAG APPLE	EXCELLENCY.....																
06-15-48	859969	2506980	16 NON-AB DAU	27	13280	3.3	434	116	19	13824	497	1	13475	475				
LISTED,07-60			14 PAIRED NON-AB OAU	25	13239	3.3	431	116										
STATES-21			DIFF. 14 PAIRS 0008-0002-0003		129	.2-	32-		5	119-	55-	3	723-	64-				
1075280	SOVEREIGN SUPREME.....																	
11-01-48	10193120	10507712	63 AB DAUGHTERS	72	15032	3.8	564	92	18	13777	512	1	13530	518				
LISTED,07-60	AB STUD,35-	75	48 PAIRED AB DAU	56	15200	3.8	577	92										
STATES-33,34,35,41,42,48,73,82,84,87,91,92			DIFF. 48 PAIRS 0036-0024-0036		1532	.1	74		66	1113	49	43	1628	50				
			35 NON-AB DAU	82	12004	3.8	460					1	10854	418				
			33 PAIRED NON-AB OAU	77	11865	3.8	453											
			OIFF. 33 PAIRS 0018-0021-0019		210	.1	23					14	655	41				
1075458			5 NON-AB OAU	5	9846	3.6	352		11	10440	399	1	9735	387				
STATES-57								OIFF	4	612-	46-	4	93	34-				
1075582	BASLER BULLDOZER BURKE																	
07-02-48	250652	2662780	8 NON-AB OAU	9	9663	3.4	333		18	11308	380	1	11563	394				
LISTED,07-60			6 PAIRED NON-AB OAU	7	10520	3.4	354											
STATES-35			OIFF. 6 PAIRS 0004-0004-0004		199-	.2	11		6	788-	26-	3	20-	12				
1075610	UNEEDA BUTTER GIRL COMET.....																	
07-24-48	959466	2242596	121 AB DAUGHTERS	164	11986	4.0	478	100	14	12129	464	1	12333	475				
LISTED,07-60	AB STUD,23-	08	95 PAIRED AB DAU	132	12224	4.0	490	100										
STATES-22,23,32,34,51			OIFF. 95 PAIRS 0057-0069-0060		88	.2	33		151	119	22	112	312-	6				
			32 NON-AB OAU	70	12828	3.9	501					2	12691	480				
			25 PAIRED NON-AB OAU	51	12724	3.9	494											
			OIFF. 25 PAIRS 0009-0014-0013		482-	.2	4					29	9-	20				
1075682	FOR-MAR IDEAL ORMSBY CHIEFTAIN.....																	
06-16-49	901451	2198458	19 NON-AB DAU	39	12124	3.4	412		8	12853	516	1	12851	486				
LISTED,07-60			16 PAIRED NON-AB DAU	35	12608	3.4	428											
STATES-34,52			OIFF. 16 PAIRS 0009-0004-0009		255	.2-	12-		4	420	76-	4	422	46-				
1075789	MAYTAG BURKE BEECHWOOD F08ES.....																	
02-26-49	908805	2745236	17 NON-AB DAU	23	12385	3.5	430	110				1	11910	427				
LISTED,09-56	AB STUD,35-	04	16 PAIRED NON-AB DAU	21	12411	3.4	428	110										
STATES-35,41,72			OIFF. 16 PAIRS 0008-0005-0008		34	.1-	6-					15	271	9-				
1075871			5 NON-AB DAU	7	10479	3.6	376	105	26	11231	420	1	10750	397				
STATES-32,34,51,55,57								OIFF	4	145-	24-	4	336	1-				
1076011	TYLER FARMS LEE.....																	
05-24-49	927531	1791154	16 PAIRED NON-AB DAU	28	10972	4.1	454	102	8	12756	490	2	11901	460				
LISTED,07-60			OIFF. 16 PAIRS 0006-0014-0009		1096-	.4	4		9	1320-	33-	8	670-	7-				
STATES-12,13,14																		
1076070	CASCADE RAG APPLE SUCCESSOR.....																	
11-28-48	812000	2632909	14 NON-AB DAU	19	14108	3.6	510		8	13269	484	1	10560	363				
LISTED,07-60			10 PAIRED NON-AB OAU	13	14573	3.6	527											
STATES-34			DIFF. 10 PAIRS 0004-0004-0004		541	.0	19		8	448	8	2	2168	70				
1076072	MATCHLESS JOE HOMESTEAD INKA																	
05-08-48	856287	1771833	10 NON-AB DAU	11	10956	3.6	391		20	11591	412	1	11157	393				
LISTED,07-60								OIFF	8	622-	23-	6	514-	12-				
STATES-31,34																		
1076109	SEGIS TRIANGLE BESSIE LAD.....																	
09-16-48	923750	2443853	18 NON-AB DAU	35	11017	3.4	370		10	11379	407	2	11384	402				
LISTED,07-60			17 PAIRED NON-AB DAU	33	10778	3.4	364											
STATES-33,58			DIFF. 17 PAIRS 0007-0004-0005		389-	.1-	22-		17	200-	33-	17	205-	28-				
1076124			6 NON-AB DAU	8	11394	3.8	430		9	12317	457	1	12955	479				
STATES-34,43								OIFF	3	532-	29-	2	2112-	81-				
1076179	JAMES DAUNTLESS N O 8 S.....																	
06-24-49	799061	2454505	10 NON-AB DAU	38	12963	3.9	506	108	11	13462	516	3	12413	484				
LISTED,07-60			8 PAIRED NON-AB DAU	31	13083	3.9	515	108										
STATES-11,12			DIFF. 8 PAIRS 0002-0006-0003		1296-	.0	42-		10	499-	10-	10	550	22				
1076361			12 NON-AB DAU	12	13515	3.7	497		9	13543	511							
STATES-35			9 PAIRED NON-AB DAU	9	12883	3.7	476		12	28-	14-							
			DIFF. 9 PAIRS 0006-0004-0006		1532	.0	59											
1076527			9 NON-AB DAU	21	9143	3.8	344		7	9809	369	1	11207	420				
STATES-34								OIFF	9	666-	25-	7	1345-	50-				
1076577			6 NON-AB DAU	11	11861	3.2	380		4	10693	362	1	10504	357				
STATES-12,13								OIFF	6	1168	18	6	1357	23				
1076589	HILLMAC POMONA COMMANDER.....																	
05-27-48	10146799	10425941	13 PAIRED NON-AB DAU	20	11390	3.4	387		10	12660	466	1	11910	435				
LISTED,07-60			DIFF. 13 PAIRS 0004-0003-0004		498-	.2-	40-		2	895-	71-	1	710-	22-				
STATES-21																		
1076590	ILLEHEE SUPREME SOVEREIGN.....																	
10-27-48	10193120	10722009	84 NON-AB DAU	138	12130	3.7	454	106	20	11879	461	2	11967	434				
LISTED,07-60			83 PAIRED NON-AB DAU	137	12120	3.7	453	106										
STATES-21,22,23,51			DIFF. 83 PAIRS 0050-0057-0054		84	.1	25		56	505	1	24	504	27				
1076640	ADMIRAL LAUXMONT RAG APPLE - TWIN.....																	
05-04-49	860723	2174441	18 NON-AB DAU	39	10982	3.9	427	99	9	11382	445	2	11072	426				
LISTED,08-56								OIFF	18	400-	18-	18	90-	1				
STATES-23,50,51,52																		
1076680	8 D I GOVERN JOHNNIE.....																	
02-13-49	743882	2449564	8 AB DAUGHTERS	8	11335	3.6	410		14	11921	454	1	11158	428				
LISTED,07-60	AB STUD,43-	01	7 PAIRED AB DAU	7	10744	3.6	389											
STATES-43,52			DIFF. 7 PAIRS 0002-0003-0002		1166-	.0	39-		12	223-	36-	6	516-	51-				
			17 NON-AB DAU	37	11351	3.6	405					2	12910	483				
			11 PAIRED NON-AB DAU	21	11563	3.5	409											
			DIFF. 11 PAIRS 0006-0004-0006		1050	.2-	21					4	485-	47-				

HDLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.		YEARLY HERD AV.				
	ANIMALS		RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECDRDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1076681	HEL8ON PRIDE.....												
01-22-49	949094 2383404	21	NDN-AB OAU	57	14214	3.7	523		20	14466	530	2	13818 511
LISTED,07-60		20	PAIRED NON-AB DAU	53	14148	3.7	521						
STATES-11,12,14		DIFF. 20 PAIRS	0013-0016-0016	1102		.3	72		21	252-	7-	20	179 3
1076767	CARLDEAN MAJOR SEGIS ORMSBY												
03-30-49	848314 2509441	9	NDN-AB DAU	17	10234	3.4	347		8	10635	397	2	12399 458
LISTED,07-60								OIFF	9	401-	50-	6	2303- 112-
STATES-34													
1076799	KING AUTOCRAT BONRU.....												
04-04-49	741318 2107974	198	AB DAUGHTERS	390	11307	3.6	405		12	11444	426	2	11598 433
LISTED,07-60	AB STUD,23- 02							DIFF	145	14	15-	145	252- 25-
STATES-23,34		1	NON-AB DAU	1	12710	3.6	459					1	12080 452
								DIFF				1	630 7
1076801	BURKE BEJEMA SUPREME												
09-06-48	833599 2670227	8	NDN-AB DAU	21	12227	3.9	481		10	12301	471	3	12024 464
LISTED,07-60								DIFF	8	74-	10	8	203 17
STATES-23													
1076815	CDNCONCENTRATE IMPERIAL PREMIER.....												
11-26-48	1028665 1967366	13	NON-AB DAU	21	12487	3.9	491	104	3	11549	423	2	12215 456
LISTED,07-60		12	PAIRED NON-AB DAU	20	12333	3.9	486	104					
STATES-41,42		DIFF. 12 PAIRS	0010-0003-0009	1497		.0	59		11	809	67	12	204 33
1076871		5	NON-AB DAU	8	9140	3.9	361	104	9	9920	375	1	10805 402
STATES-11								DIFF	3	739	73	2	624 94
1076999	BROAOMEAD RAG APPLE ALERT.....												
10-12-48	10180656 10704642	9	PAIRED NON-AB DAU	20	11544	4.0	463		2	9723	364	3	10517 388
LISTED,08-57		DIFF. 9 PAIRS	0004-0005-0005	177-		.3	24		1	852	6-	1	58 30-
STATES-21													
1077029		10	NON-AB OAU	13	10009	3.8	379	108	88	10186	390	1	9929 377
STATES-15								OIFF	10	177-	11-	7	3- 2
1077048		7	NON-AB DAU	8	9179	3.3	307	123	11	9930	344	1	10207 355
STATES-21								DIFF	3	882-	42-	3	1159- 53-
1077059	GREENWOOD TIDY OVATION.....												
07-15-48	978751 2368190	40	NDN-AB DAU	91	11585	3.7	434		12	13200	507	2	12725 488
LISTED,04-56		37	PAIRED NON-AB DAU	83	11548	3.7	431						
STATES-23,54,57		DIFF. 37 PAIRS	0015-0025-0015	977-		.1	26-		38	1479-	68-	32	1023- 47-
1077088		6	NON-AB DAU	7	8621	3.8	330		11	9519	342	1	5860 206
STATES-55,57								DIFF	5	158-	13	2	2845 110
1077122	TWIN FARMS FOBES 8UD.....												
08-25-48	950768 2524700	15	NDN-AB DAU	45	12394	3.6	450						
LISTED,07-60		12	PAIRED NON-AB DAU	42	11584	3.7	426						
STATES-21		DIFF. 12 PAIRS	0004-0006-0004	610-		.0	22-						
1077123	BIG RDCK ABEGWEIT COLANTHA.....												
08-02-48	1008693 1909203	28	NON-AB DAU	83	11967	3.6	432		4	11742	451	2	11518 424
LISTED,07-60		27	PAIRED NDN-AB DAU	78	11934	3.6	432						
STATES-21		DIFF. 27 PAIRS	0015-0016-0016	516		.0	22		3	75	13-	2	782 31
1077144	UNEEOA ADMIRAL MODEL IOEAL.....												
04-05-48	954932 2299684	9	PAIRED NON-AB DAU	31	12663	4.0	506		9	12966	488	2	13231 510
LISTED,07-54		DIFF. 9 PAIRS	0004-0007-0007	656-		.6	49		7	516	66	7	251 44
STATES-32													
1077226		5	NON-AB OAU	7	11931	3.5	418		13	12286	474	1	11584 433
STATES-32,51								DIFF	5	355-	56-	5	347 15-
1077323		7	NON-AB DAU	7	8970	3.9	348		23	12420	457		
STATES-34								DIFF	3	4733-	172-		
1077330	RALPH DAYBREAK VINCENT.....												
05-25-49	928352 2427165	10	NON-AB OAU	17	11510	3.9	453		25	11337	397	2	10053 364
LISTED,07-60		9	PAIRED NON-AB DAU	16	11483	3.9	453						
STATES-33		DIFF. 9 PAIRS	0003-0008-0004	1384-		.4	1-		10	173	56	10	1457 89
1077441		13	NON-AB DAU	14	11220	3.7	412	104	30	12462	447	1	12616 465
STATES-21								DIFF	13	1242-	35-	7	1345- 44-
1077608	MACSFARM DICTATOR CHAMPIDN.....												
11-20-48	802697 2019858	14	NDN-AB DAU	38	12208	3.4	418		10	13078	468		
LISTED,07-60		12	PAIRED NDN-AB DAU	36	12422	3.4	425						
STATES-21		DIFF. 12 PAIRS	0009-0004-0008	670		.1-	14		2	1220	6-		
1077629		5	NDN-AB OAU	17	14568	3.7	543		8	13629	495	3	14095 506
STATES-35								DIFF	5	939	48	4	525 48
1077630	WIS MASTERSTRDKE.....												
05-11-49	999669 2269236	26	NON-AB DAU	52	12079	4.0	478		7	12460	483	1	12021 464
LISTED,07-60		24	PAIRED NDN-AB DAU	48	11946	4.0	473						
STATES-33,35,87		DIFF. 24 PAIRS	0011-0015-0015	96		.1	13		26	381-	5-	25	164 19
1077761		8	NON-AB DAU	16	9974	3.8	378		24	10423	364	1	10890 378
STATES-54								DIFF	4	648-	7-	4	1115- 21-
1077788	HOWEDAN WINTERTHUR KING FDBES.....												
07-01-49	885905 2433907	4	AB DAUGHTERS	4	8490	4.0	337	128	18	12341	461	1	12400 449
LISTED,03-58	AB STUD,35- 75	3	PAIRED AB DAU	3	6693	4.0	271	128					
STATES-23,33,35,41,42,51,52, 54		OIFF. 3 PAIRS	0000-0003-0000	4681-		.4	143-		24	1052	31	2	2625- 74-
		24	NDN-AB DAU	31	13496	3.7	493	107				1	12346 458
		19	PAIRED NON-AB DAU	23	14301	3.7	523	107					
		DIFF. 19 PAIRS	0013-0012-0012	925		.1	44					20	1126 36

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.						
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS	MILK	FAT	RECORDS	MILK	FAT				
1D77792	HOWEDAN WINTERHUR	10DAK FOBES.....															
02-05-49	885905	2144437	13	NON-AB	DAU	40	11917	3.4	408		6	13694	457				
LISTED,10-55			10	PAIRED	NON-AB	DAU	32	11593	3.4	397		3	12270				
STATES-31		DIFF.	10	PAIRS	0007-0007-0008	636			.2	45	13	1777-	49-	12	368-	8	
1077810	GOODRIGHT	ADMIRAL REBURKE PAT.....															
03-17-49	992853	2723421	12	NON-AB	DAU	26	12100	4.1	502		6	11824	511	2	12404	528	
LISTED,07-60			9	PAIRED	NON-AB	DAU	18	12501	4.3	532							
STATES-35		DIFF.	9	PAIRS	0003-0006-0004	3			.1	9	11	415		11	282-	27-	
1077933	PRIDE PABST	CDMET.....															
08-24-48	959466	2745204	11	PAIRED	NDN-AB	DAU	25	12793	3.4	438		10	13162	450	2	12449	425
LISTED,06-55			11	PAIRS	0006-0008-0006	127			.1	24	11	369-	12-	10	326	13	
STATES-33,35																	
1078054	MAYTAG POSCH	FOBES OEAN - TWIN.....															
05-24-49	954939	2607337	54	NDN-AB	DAU	104	10755	3.9	421		13	11277	413	1	11564	433	
LISTED,03-56											DIFF	45	404-	13	43	455-	2
STATES-23																	
1D78116		5 PAIRED NON-AB DAU	12	11D06	3.7	408		12	12210	456	2	11409	429				
STATES-23		DIFF.	5	PAIRS	0002-0004-0002	1464-	.1	35-	5	1204-	48-	5	403-	21-			
1078118		5 NON-AB DAU	9	13404	3.6	487		11	13405	485	2	13187	482				
STATES-23								DIFF	5	1-	2	5	217	5			
1078162	ST CROIXCO	ROBARTA G H.....															
06-06-49	984801	2210225	42	NON-AB	DAU	69	13976	3.7	517		22	14741	532	2	13641	486	
LISTED,03-58			38	PAIRED	NON-AB	DAU	58	14118	3.7	518							
STATES-35,47,48		DIFF.	38	PAIRS	0026-0023-0028	1169			.1	55	30	102	13	30	1202	59	
1078218	FAIRBAIRN	CARNATION CONFIOENT.....															
02-19-49	823594	2550359	14	NON-AB	DAU	34	12274	3.4	414	116				2	12769	468	
LISTED,07-60	AB STUD,16-01		13	PAIRED	NON-AB	DAU	32	12205	3.4	414	116						
STATES-16		DIFF.	13	PAIRS	0004-0002-0004	1076-	.1-	57-						12	261-	45-	
1078222	RAG APPLE	PRILLY HEILO.....															
11-20-48	923749	2501890	15	NON-AB	DAU	28	12476	3.8	469		14	12468	462	2	12419	463	
LISTED,07-60			10	PAIRED	NDN-AB	DAU	16	11964	3.7	440							
STATES-33		DIFF.	10	PAIRS	0004-0005-0004	313-	.2	8	15	8	7	11	280	10			
1078302	CLOVERCOURT	ROYAL BLEND VAR															
02-01-49	962665	2463488	8	NON-AB	DAU	11	10287	3.7	377		17	10908	391	2	10886	402	
LISTED,07-60			5	PAIRED	NON-AB	DAU	6	11055	3.7	413							
STATES-23,55		DIFF.	5	PAIRS	0002-0004-0003	15-	.2	22	8	621-	14-	5	457-	16-			
1078356	DIBBLE	CRESCENT ROYAL EMBLEM - TWIN.....															
11-20-48	896114	2216416	15	NDN-AB	DAU	49	12744	3.6	455	104	6	11834	421	3	12292	443	
LISTED,08-55											DIFF	15	910	34	15	452	12
STATES-42																	
1078357	DIBBLE	CRESCENT ROYAL ORMSBY.....															
01-02-49	896114	2392746	28	AB	DAUGHTERS	44	11013	3.5	388		10	12834	481	1	12306	460	
LISTED,07-60	AB STUD,34-01		18	PAIRED	AB	DAU	28	1152D	3.5	399							
STATES-34		DIFF.	18	PAIRS	0007-0006-0004	1604-	.1-	70-	48	721-	53-	18	1207-	64-			
			25	NON-AB	DAU	44	12908	3.6	461					1	13901	502	
			21	PAIRED	NON-AB	DAU	39	13425	3.6	477							
		DIFF.	21	PAIRS	0004-0008-0004	1606-	.0	59-						14	962-	45-	
1078521	N J WHITE	CLDUD STAR.....															
02-24-49	827033	2666988	20	PAIRED	NON-AB	DAU	54	12522	3.6	454		5	12183	434	2	12423	445
LISTED,08-55			20	PAIRS	0011-0004-0012	375			.0	12	20	339	20	19	203	13	
STATES-33																	
1078536	GREENAWAY	JDHANNA SDVEREIGN.....															
07-17-49	977110	2479596	50	NDN-AB	DAU	89	13746	3.6	494		31	14786	527	1	14518	521	
LISTED,02-58			33	PAIRED	NON-AB	DAU	62	14105	3.6	504							
STATES-21		DIFF.	33	PAIRS	0018-0018-0021	607			.0	24	12	1788-	56-	12	1520-	50-	
1078566	ROUND OAK	SDV-O PATHFINDER.....															
08-10-49	1020200	2580398	51	NON-AB	DAU	77	12674	4.0	508	105	49	11293	445	1	12022	475	
LISTED,07-60			46	PAIRED	NON-AB	DAU	71	12928	4.0	519							
STATES-31,51,52,57		DIFF.	46	PAIRS	0017-0039-0028	897-	.6	52	34	1287	49	31	629	16			
1078786	RDUND DAK	MONTVIC P F SENATOR-TWIN															
11-17-48	833681	2047522	15	NON-AB	DAU	16	11354	3.7	422	103	7	12302	458	1	11538	427	
LISTED,07-60			7	PAIRED	NON-AB	DAU	8	10944	3.8	420	103						
STATES-52		DIFF.	7	PAIRS	0003-0004-0003	1005-	.1-	46-	10	651-	22-	10	113	9			
1D78788	ROUND OAK	MDNTVIC P F COLDNEL.....															
08-12-49	833681	2822805	8	NON-AB	DAU	22	11977	3.8	453								
LISTED,04-56																	
STATES-52																	
1D78801	CRESTON RAG	APPLE MDNARCH.....															
07-23-49	812000	277D113	11	NDN-AB	DAU	25	11618	3.8	445	109	14	13094	497	2	13111	500	
LISTED,08-56			9	PAIRED	NON-AB	DAU	20	11466	3.9	442	109						
STATES-51,52,55		DIFF.	9	PAIRS	0003-0001-0004	1670-	.0	74-	8	1274-	34-	8	1291-	37-			
1078852	ISLE VIEW	MONTVIC ORMSBY ELI.....															
08-03-49	801505	2580400	9	NON-AB	DAU	22	12355	3.6	448	119	6	12474	450	2	12134	446	
LISTED,07-60			8	PAIRED	NON-AB	DAU	20	12480	3.6	450	119						
STATES-50,51		DIFF.	8	PAIRS	0004-0004-0005	887			.1	40	7	297	10	7	637	14	

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE0 IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECOROS	MILK LB	FAT LB	RECOROS	MILK LB	FAT LB
1078882	VAN HDRNE DENVER EXCELLENCY.....												
02-11-49	859969	1535680	24	NDN-AB DAU	39	10539	3.5	367	117	1D	11629	408	2
LISTED,09-59			21	PAIRED NON-AB DAU	33	10321	3.4	356	117				2
STATES-21			DIFF.	21 PAIRS 0004-0003-D003	1767-		.3-	92-		19	1D93-	37-	16
1078968	GLADTIME GDLDCREST HISTDRIAN.....												
02-01-49	1022592	2913793	23	NDN-AB DAU	49	12029	3.6	438		1B	13052	464	2
LISTED,07-60			20	PAIRED NON-AB DAU	46	12068	3.6	438					2
STATES-23			DIFF.	20 PAIRS 0010-0D16-0D12	348-		.2	17		23	1023-	26-	21
1078978			5	NDN-AB DAU	5	1489D	3.5	526		8	13D52	469	1
STATES-35									DIFF	5	1B38	57	1
1079025	NATALINE KING GDVEY.....												
10-08-48	990723	272681D	24	NDN-AB DAU	53	10844	3.7	397	123	9	1154D	422	2
LISTED,07-60			17	PAIRED NON-AB DAU	37	10404	3.6	378	123				2
STATES-16,21,23			DIFF.	17 PAIRS 0010-0D12-0009	360-		.1	2-		23	844-	30-	21
1079065			5	NDN-AB DAU	10	10145	3.4	350		5	12050	408	3
STATES-35									DIFF	1	130-	46	1
1D79114			6	NDN-AB OAU	17	13317	3.6	479		5	12553	497	1
STATES-91									DIFF	6	764	18-	5
1079116	NACHES VEEMAN.....												
05-06-49	1012487	2496762	10	NDN-AB DAU	31	15183	3.2	487		8	15044	531	3
LISTED,07-60			9	PAIRED NON-AB DAU	27	15032	3.2	485					3
STATES-92			DIFF.	9 PAIRS D003-00D3-0002	1541-		.2-	73-		10	139	44-	9
1079132	IVEDEN SUPREME POSCH.....												
10-15-48	807176	2714269	16	NDN-AB DAU	23	11446	3.4	386	109	13	12536	419	1
LISTED,07-59									DIFF	9	269-	8-	9
STATES-21													9
107916B	KNOWLMERE SEVENS MAN-O-WAR.....												
07-14-48	757596	1809864	94	AB DAUGHTERS	122	12507	3.6	444	110	26	12659	467	1
LISTED,07-60	AB STUD,41- 04		76	PAIRED AB OAU	99	12345	3.5	437	110				87
STATES-21,35,41,42,45,46,47			DIFF.	76 PAIRS 0045-0020-0039	193		.1-	6-		99	144-	20-	2
			10	PAIRED NON-AB OAU	28	12088	3.7	444					2
			DIFF.	10 PAIRS DD02-0009-DD04	1720-		.3	28-					9
1079285	PENSTATE MARKSMAN STAR BOY.....												
06-16-49	888511	2171820	36	NDN-AB DAU	61	12373	3.4	421		13	12782	451	2
LISTED,07-60			21	PAIRED NON-AB OAU	32	12458	3.4	426					32
STATES-23			DIFF.	21 PAIRS OD10-0D11-0D10	269-		.0	9-		36	409-	30-	32
1079296			5	NDN-AB DAU	8	10518	3.5	371		8	10920	402	1
STATES-35									DIFF	4	859-	5D-	3
1D79424	FRASEA NETHERLAND INSPIRATION.....												
12-16-48	10153547	1D441889	2D	AB DAUGHTERS	20	1231D	3.7	454		12	13755	515	1
LISTED,04-56	AB STUD,35- 05		13	PAIRED AB DAU	13	11954	3.7	441					1
STATES-35,41,47,91,92			DIFF.	13 PAIRS 0004-D006-D004	914-		.D	38-		50	140-	3	18
			32	NDN-AB DAU	104	14182	3.9	548					3
			31	PAIRED NON-AB DAU	99	14191	3.9	547					3
			DIFF.	31 PAIRS DD11-0022-0015	863-		.2	8-					24
1079427	CHRISTY HOMESTEAD RDYAL.....												
11-24-48	943799	2826340	35	NDN-AB DAU	54	12884	3.6	469	111	19	14013	511	
LISTED,01-57									DIFF	29	1136-	46-	
STATES-32,52													
1079429	CHRISTY HDMESTEAD FAVDRITE.....												
12-08-48	943799	1678472	20	NDN-AB DAU	52	12679	3.5	443		13	11865	431	2
LISTED,10-55			19	PAIRED NON-AB DAU	50	12688	3.5	441					2
STATES-33,35			DIFF.	19 PAIRS 0014-0006-0D12	745		.2-	4		20	814	12	18
1D79495	ZIMMERMAN PAR STAR VICTDR.....												
10-25-48	834148	2708858	20	NDN-AB DAU	61	12068	3.6	431		14	13584	484	2
LISTED,D3-55			19	PAIRED NON-AB DAU	6D	12326	3.6	440					2
STATES-22,23,52			DIFF.	19 PAIRS 0012-0D16-0014	1058		.3	65		5	1499	67	5
1079551			5	NDN-AB OAU	7	11613	3.7	432		6	10565	374	1
STATES-23									DIFF	5	1048	58	5
1079569	BO-CANN NIG BURKE JEWEL.....												
03-08-49	980D11	2291969	5	AB DAUGHTERS	11	13014	4.0	523		13	12361	464	2
LISTED,04-58	AB STUD,34- 01								DIFF	13	397	39	4
STATES-22,34,35			8	NDN-AB DAU	15	12599	3.9	491					2
									DIFF				4
1079578	DUKE MIDLANE DRMSBY BEAUTY.....												
07-12-49	882653	1B51467	15	NDN-AB OAU	39	12678	3.6	459	114	10	14558	548	1
LISTED,D7-60			11	PAIRED NON-AB DAU	33	12723	3.7	465	11D				1
STATES-16,21			DIFF.	11 PAIRS 00D7-0002-0006	686		.1-	10		5	1681-	54-	5
1079622	G C B WAYNE WINTERTHUR EMPEROR.....												
04-20-49	867643	2642881	9	NDN-AB DAU	16	11524	3.7	428	131	7	11121	419	1
LISTED,01-56									DIFF	5	995	18	3
STATES-21													3
1079623	G C B SPENCERCREST DRMSBY FOBES.....												
04-17-49	1012502	2800167	23	NDN-AB DAU	46	11412	4.0	460		11	11247	431	2
LISTED,D4-59			21	PAIRED NON-AB DAU	4D	11347	4.0	454					2
STATES-23			DIFF.	21 PAIRS 0012-0010-0012	552		.1	31		22	347	34	17

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1079658	MEADOW SPRINGS PIETERTJE HAVENS.....												
04-26-49	742938 2268148	26 NON-AB DAU	46	9887	3.9	389		9	10816	406	2	10631	399
LISTED,07-60		18 PAIRED NON-AB DAU	34	10364	4.0	412							
STATES-23,51		DIFF. 18 PAIRS 0006-0014-0007	753-	.3	5			26	929-	17-	18	808-	13-
1079670		8 NON-AB DAU	14	13555	3.6	483		9	13478	501	1	13535	489
STATES-13,16,21,22		DIFF. 6 PAIRS 0000-0004-0002	1933-	.4	27-			6	369-	38-	4	257-	8-
1079671	BERHART BOLD SATISFACTION												
04-10-49	822580 2620693	13 NON-AB DAU	22	12801	3.8	492		8	13133	476	2	12912	473
LISTED,07-60		6 PAIRED NON-AB DAU	14	12176	3.9	470							
STATES-31		DIFF. 6 PAIRS 0000-0004-0002	1933-	.4	27-			13	332-	16	7	39-	18
1079736	SKOKIE GOLDEN PRINCE												
06-17-49	915469 2314452	4 PAIRED AB OAU	4	14185	3.9	549	95	28	13395	509	1	15420	608
LISTED,07-60		4 PAIRS 0001-0000-0000	2136-	.1-	100-			14	321	16	3	347	4
STATES-13,21,34,35,42,51,55,93		10 NON-AB DAU	14	13529	3.8	516	111				1	12621	458
		5 PAIRED NON-AB DAU	7	13867	3.9	542	108						
		DIFF. 5 PAIRS 0001-0004-0002	1054-	.2	12-						8	391	37
1079753		5 PAIRED NON-AB DAU	7	10954	3.6	390		7	10997	389	1	11918	411
STATES-35		DIFF. 5 PAIRS 0000-0002-0000	2665-	.1	83-			3	233	5-	3	688-	27-
1079903	GREATLAWN PROGRESSOR PONTIAC.....												
08-07-49	966022 2494861	33 NON-AB DAU	67	10620	3.5	367	110	23	10187	348	1	11032	381
LISTED,07-60							DIFF	12	301	2	12	544-	31-
STATES-21													
1079948	POESTENKILL POSCH BURKE.....												
05-11-49	786098 1825417	10 NON-AB DAU	31	11926	3.9	466					2	13020	525
LISTED,07-60		9 PAIRED NON-AB DAU	27	11947	3.9	464							
STATES-48		DIFF. 9 PAIRS 0006-0005-0008	1067	.1	50						1	1516-	72-
1079968	SKOKIE PRINCE LUDWIG.....												
02-12-49	915469 2193251	24 NON-AB DAU	42	12111	3.6	438		8	12516	455	1	12214	440
LISTED,07-60		17 PAIRED NON-AB DAU	28	12536	3.6	446							
STATES-23,35		DIFF. 17 PAIRS 0008-0008-0009	205	.0	3			24	405-	17-	22	113	9
1079998	FERNDAL ALGEN OVATION.....												
02-11-49	978751 2350326	31 PAIRED NON-AB DAU	65	11907	3.6	432		17	12503	463	2	13762	505
LISTED,07-60		DIFF. 31 PAIRS 0005-0019-0007	1939-	.1	55-			31	596-	31-	24	1147-	49-
STATES-23													
1080016	ZIMMERMAN ROYAL STAR ALAN.....												
08-11-49	1009372 2842593	58 NON-AB DAU	77	14743	3.7	551		22	13409	498	1	14454	540
LISTED,07-60		54 PAIRED NON-AB DAU	69	14754	3.7	550							
STATES-16,23,34		DIFF. 54 PAIRS 0037-0035-0046	1994	.1	91			54	1143	48	56	428	15
1080105		10 NON-AB DAU	17	10039	3.9	392		11	10232	385	1	10330	389
STATES-35		DIFF. 5 PAIRS 0002-0003-0004	412	.2	35			10	193-	7	8	282-	
1080157	WIS MASTERPIECE ORMSBY.....												
08-04-49	999669 2807091	59 AB DAUGHTERS	77	14127	3.5	493	112	12	13336	482	1	12824	469
LISTED,07-60		48 PAIRED AB OAU	63	14384	3.5	503	112						
STATES-16,31,33,34,35,42,48,74		DIFF. 48 PAIRS 0034-0014-0031	1750	.1-	47			77	777	13	48	1262	29
		20 NON-AB DAU	55	14191	3.6	510					2	14249	522
		19 PAIRED NON-AB DAU	53	14180	3.6	510							
		DIFF. 19 PAIRS 0012-0007-0010	254	.1-							20	58-	12-
1080159	WIS IDEAL KING.....												
07-21-49	933122 2182984	17 PAIRED NON-AB DAU	29	12411	3.4	427		13	12892	451	2	11960	428
LISTED,07-59		DIFF. 17 PAIRS 0011-0005-0008	999	.2-	13			16	429-	24-	17	451	1-
STATES-23,34,35													
1080160	WIS IDEAL ORMSBY.....												
07-01-49	933122 2286193	25 NON-AB DAU	63	12648	3.7	471		10	13248	474	2	12544	459
LISTED,06-57		23 PAIRED NON-AB DAU	56	12733	3.7	473							
STATES-35		DIFF. 23 PAIRS 0009-0017-0014	107	.2	35			25	600-	3-	23	301	18
1080161		10 NON-AB DAU	20	11712	3.4	401		7	12491	428	2	12740	441
STATES-35		DIFF. 7 PAIRS 0002-0003-0002	2507-	.2	70-			10	779-	27-	9	683-	30-
1080248		8 NON-AB DAU	18	12251	3.6	443		15	12149	443	2	12209	452
STATES-31,34		DIFF. 5 PAIRS 0000-0004-0002	3319-	.3	86-			7	245-	21-	5	638	
1080255		8 NON-AB DAU	10	11145	3.4	381	106	27	10849	394			
STATES-55		DIFF. 7 PAIRS 0006-0002-0005	544	.2-	2			7	368	10-			
1080264		5 NON-AB DAU	7	13403	3.8	504	102	13	13547	505	1	13583	514
STATES-16,21		DIFF. 3 PAIRS 0000-0004-0002	1054-	.2	12-			3	130-	4	3	166-	5-
1080299	WINDY SHADE POSCH HITEST.....												
07-08-49	835919 2442272	23 NON-AB DAU	38	9202	3.8	351		18	9269	356	2	8797	332
LISTED,07-60		22 PAIRED NON-AB DAU	37	9085	3.8	348							
STATES-21		DIFF. 22 PAIRS 0009-0012-0007	1458-	.1	42-			15	943	31	15	1415	55
1080318		6 NON-AB DAU	6	10875	3.5	382		9	11338	422	1	14610	520
STATES-34		DIFF. 5 PAIRS 0000-0004-0002	1054-	.2	12-			5	374	15-	1	610	65
1080424		5 NON-AB DAU	8	11761	3.5	415	96	12	11638	418	1	13173	483
STATES-21		DIFF. 3 PAIRS 0000-0004-0002	1054-	.2	12-			3	2104	80	3	569	15
1080610		17 NON-AB DAU	26	10939	3.5	379		10	10617	357	2	12751	427
STATES-34		DIFF. 9 PAIRS 0002-0007-0004	2665-	.2	66-			16	282	19	10	2194-	65-

HOLSTEIN	DMIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1081540		5 PAIRED NON-AB DAU	11	12085	3.5	426	113	67	11656	413	2	9497	409
STATES-41		DIFF. 5 PAIRS 0002-0004-0002		873	.2	53		5	429	13	5	2588	17
1081555		5 NON-AB DAU	6	10516	3.3	350	106	9	10555	396	1	11090	406
STATES-42							DIFF	5	39-	46-	3	817-	61-
1081642		23 NON-AB DAU	28	11246	3.6	401		11	11171	402	1	11181	400
STATES-23,50,54							DIFF	22	42	3-	22	32	1-
1081901		5 NON-AB DAU	6	10751	3.5	373	95	5	10130	358	1	12500	444
STATES-21							DIFF	2	1665	35	1	700	8-
1081997	80ND HAVEN SOVEREIGN SYLVIOUS.....												
10-14-48	903720 2025558	17 NON-AB DAU	27	11701	3.6	419	110	18	12628	465	1	13457	495
LISTED,07-60	10179555 10628991	15 PAIRED NON-AB DAU	23	11601	3.6	413	112						
STATES-21		DIFF. 15 PAIRS 0004-0005-0005		696-	.0	32-		4	918-	34-	3	1500-	56-
1082020	KING & AUXMONT DUNLOGGIN VAR.....												
09-20-48	903720 2025558	247 AB DAUGHTERS	314	13316	3.6	484	114	19	12470	471	1	12839	484
LISTED,07-60	AB STUD,23- 04	186 PAIRED AB DAU	242	13436	3.6	490	114						
STATES-21,23,51		DIFF. 186 PAIRS 0115-0054-0104		1103	.2-	24		273	1019	22	217	471	1-
		31 NON-AB DAU	76	14667	3.8	551					2	13865	530
		28 PAIRED NON-AB DAU	67	14637	3.7	548							
		DIFF. 28 PAIRS 0011-0013-0013		882-	.1-	37-					30	852	24
1082111	EMPEROR HOMESTEAD CARNATION												
09-04-49	682072 2549137	12 NON-AB DAU	17	9878	3.4	340							
LISTED,07-60		5 PAIRED NON-AB DAU	8	9296	3.5	323							
STATES-21		DIFF. 5 PAIRS 0002-0001-0002		1163-	.1	35-							
1082144	BEACON SENSATION DAN.....												
09-17-49	840120 2699472	10 NON-AB DAU	14	13257	3.6	477	115	19	12233	453	1	12933	469
LISTED,07-60		9 PAIRED NON-AB DAU	13	13303	3.6	482	115						
STATES-21		DIFF. 9 PAIRS 0005-0006-0005		91	.1	15		6	874	26	4	538-	4-
1082145	BEACON ARISTO LADDIE.....												
10-06-49	987808 2447733	11 NON-AB DAU	34	11832	3.7	434		14	12217	446	3	12668	461
LISTED,07-60		8 PAIRED NON-AB DAU	24	11959	3.7	442							
STATES-16,21,23,51,55		DIFF. 8 PAIRS 0004-0007-0005		1633-	.2	27-		8	194	7	7	102-	2
1082178	CHINACUM SIR HAZELWOOD PRINCE.....												
01-02-49	844006 2191395	16 NON-AB DAU	34	15450	3.6	552		10	13950	511	2	13553	496
LISTED,07-60		15 PAIRED NON-AB DAU	32	15620	3.6	557							
STATES-82,91		DIFF. 15 PAIRS 0013-0006-0013		2496	.0	80		16	1500	41	16	1897	56
1082216		8 NON-AB DAU	15	12390	3.4	417		5	12482	439	2	12530	434
STATES-82							DIFF	8	92-	22-	8	140-	17-
1082221		10 NON-AB DAU	11	13033	4.0	520	110	15	13022	497	1	13643	534
STATES-11							DIFF	10	11	23	10	610-	14-
1082291	EDGEWOOD HALL BANDMASTER.....												
03-29-49	967673 2406676	11 AB DAUGHTERS	11	14418	3.7	531		9	13926	494	1	13443	496
LISTED,08-56	AB STUD,87- 01						DIFF	22	891	41	3	857	24
STATES-82,83,87		11 NON-AB DAU	24	15215	3.5	540					2	14255	504
							DIFF				9	1469	46
1082304	CRESCENT LEA SOVEREIGN ADAM.....												
09-19-49	976614 2581129	8 NON-AB DAU	12	8757	4.2	369		21	10361	388	1	9399	353
LISTED,02-58							DIFF	4	217-	42	4	745	77
STATES-21													
1082310	SPRINGBANK RAG APPLE AMBASSADOR.....												
01-22-49	10155159 10352594	59 NON-AB DAU	94	10812	4.1	448	119	27	11734	450	1	12740	487
LISTED,07-60		55 PAIRED NON-AB DAU	89	10869	4.1	450	119						
STATES-16,52,54,55		DIFF. 55 PAIRS 0011-0048-0024		2728-	.5	36-		28	828-	2-	28	1614-	30-
1082406		7 NON-AB DAU	8	14050	3.5	493	96	22	13516	486	1	13880	494
STATES-61							DIFF	7	534	7	7	170	1-
1082482		5 NON-AB DAU	12	12052	3.5	418	128	6	11940	430			
STATES-21,87							DIFF	2	3030-	165-			
1082598	FLEET WINGS DELMASTER LYNN.....												
07-25-48	967873 2327711	22 NON-AB DAU	42	13623	3.6	490		9	11152	402	2	11268	419
LISTED,03-56							DIFF	16	2412	86	17	2159	65
STATES-21,23,31,55													
1082698		5 PAIRED NON-AB DAU	6	12540	3.5	434		14	13243	469	1	14263	497
STATES-34		DIFF. 5 PAIRS 0000-0000-0000		2127-	.1-	90-		5	703-	35-	3	2746-	90-
1082711	SENSATION HIGHLINE FAMOUS.....												
09-11-49	851252 2101731	29 NON-AB DAU	44	12603	3.7	467	102	20	13256	498	1	13140	492
LISTED,07-58		19 PAIRED NON-AB DAU	29	12574	3.7	463	104						
STATES-16,21		DIFF. 19 PAIRS 0004-0010-0005		1369-	.0	52-		18	409	6	19	454	10
1082804	PABST ROBURKE WEBER.....												
07-18-49	859213 2268101	30 NON-AB DAU	61	11965	3.5	416		7	12037	425	2	12575	447
LISTED,07-60							DIFF	26	160-	15-	25	667-	37-
STATES-35													
1082889	PABST COJESS DAN												
09-20-49	1043855 2722406	6 NON-AB DAU	11	11519	3.6	417		5	12470	443	2	12169	443
LISTED,07-60		5 PAIRED NON-AB DAU	5	11586	3.6	420							
STATES-31		DIFF. 5 PAIRS 0001-0003-0001		2328-	.1-	91-		6	951-	26-	6	650-	26-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1082891	PABST JESS BURKE.....												
09-24-49	984796 2508304	1049 AB DAUGHTERS	1917	12120	3.9	471	104	16	11981	449	2	12335	464
LISTED,07-60	AB STUD,33- 01	734 PAIRED AB DAU	1354	12331	3.9	481	102						
STATES-21,22,23,51		DIFF. 734 PAIRS 0400-0547-0482	222		.2	38		973	226	25	904	60-	14
1082892	PABST JESS ROAM.....												
09-28-49	984796 2529845	28 NON-AB OAU	60	12570	3.6	449		8	12441	435	2	12281	423
LISTED,05-57		27 PAIRED NON-AB DAU	59	12691	3.6	455							
STATES-82,85		DIFF. 27 PAIRS 0014-0019-0017	145		.2	24		27	167	15	25	241	22
1083008		5 NON-AB DAU	7	11864	3.8	447		12	12100	436	1	12228	442
STATES-41							OIFF	5	236-	11	5	364-	5
1083024		5 PAIRED NON-AB DAU	14	10222	3.7	378		2	11530	437	4	12328	468
STATES-13		DIFF. 5 PAIRS 0000-0002-0000	2573-		.0	96-		1	65-	5-	1	863-	36-
1083043		5 NON-AB DAU	6	12116	3.5	425	104	32	12160	447	1	12730	471
STATES-21							DIFF	5	44-	22-	1	290-	29-
1083044	BIG ELM TRIUMPH.....												
08-06-49	1020556 2196373	13 NON-AB DAU	21	13746	3.6	493	105	25	13869	510	1	13309	489
LISTED,07-60		9 PAIRED NON-AB OAU	12	13400	3.6	477	104						
STATES-21,23		DIFF. 9 PAIRS 0005-0004-0005	1402		.0	41		5	112-	3	6	124	12
1083118		6 NON-AB OAU	8	14880	3.5	527		14	13653	477	1	13093	455
STATES-74		5 PAIRED NON-AB DAU	5	15392	3.6	548							
		OIFF. 5 PAIRS 0005-0003-0005	3374		.0	119		6	1227	50	6	1787	72
1083213		7 NON-AB DAU	26	11470	3.3	378		8	11516	391	2	10730	370
STATES-31,51,54							DIFF	6	3	12-	4	313	4-
1083298		5 NON-AB DAU	9	13321	3.7	494	94	7	12284	448	2	11497	496
STATES-42							DIFF	4	1337	62	3	1988	10
1083406		5 NON-AB DAU	7	9039	3.6	325		5	10853	403	1	10905	398
STATES-12							DIFF	4	1982-	83-	4	2034-	78-
1083408		6 NON-AB OAU	9	13385	3.9	517		15	13476	514	2	12991	496
STATES-12,13							DIFF	3	1431	41	3	1916	59
1083411	MALLARY EMBLEM.....												
07-04-49	927531 1930238	48 NON-AB DAU	87	13143	3.8	493	115	27	13773	531	1	12690	493
LISTED,07-60		43 PAIRED NON-AB DAU	80	13324	3.8	502	115						
STATES-11,12,13,14,16,21,34,41,57		DIFF. 43 PAIRS 0019-0019-0014	832-		.0	43-		31	462-	27-	31	621	11
1083427	N J E S FEDERATE NET STUART.....												
09-18-48	898193 2595682	19 AB DAUGHTERS	46	10737	4.0	432		14	11355	438	3	11050	439
LISTED,07-60	AB STUD,23- 05	16 PAIRED AB DAU	39	10607	4.0	422							
STATES-23		DIFF. 16 PAIRS 0007-0013-0009	612-		.3	6		13	77-	8	11	747	27
1083465		5 NON-AB DAU	6	13165	3.6	472					1	12230	469
STATES-84							OIFF				3	538	20-
1083635	WINTERTHUR ALERT FORBES EQUAL.....												
08-06-49	959484 2728045	11 PAIRED NON-AB OAU	19	12842	3.5	448		15	11595	440	2	11989	452
LISTED,07-60		DIFF. 11 PAIRS 0008-0002-0006	819		.2-	7		11	1247	8	11	853	4-
STATES-23													
1083656	ADMIRAL RAG APPLE DUKE.....												
10-23-44	800245 3124600	17 NON-AB DAU	48	11680	3.4	398		7	11990	423	2	11990	422
LISTED,06-53		12 PAIRED NON-AB DAU	33	12136	3.4	410							
STATES-23		DIFF. 12 PAIRS 0009-0004-0011	1513		.0	47		8	1286	36	8	1286	37
1083730		5 NON-AB DAU	7	9935	3.9	390		9	11303	429	1	12840	447
STATES-23							DIFF	5	1368-	39-	1	820-	80
1083738	FERNHAME ARISTOCRAT ULYSSES.....												
07-09-49	827033 2518899	16 NON-AB DAU	27	13619	3.8	514	115				2	13027	495
LISTED,10-58	AB STUD,63- 02	15 PAIRED NON-AB OAU	26	13748	3.8	519	115						
STATES-14,23,35,41		DIFF. 15 PAIRS 0010-0003-0008	769		.1-	15					15	682	19
1083838	SHIAWANA MUTUAL PAUL 15TH - TWIN.....												
09-25-49	862256 2823563	52 AB DAUGHTERS	66	13369	3.7	489		15	12746	464	1	13564	497
LISTED,07-60	AB STUD,34- 01	34 PAIRED AB DAU	42	13040	3.7	481							
STATES-34		DIFF. 34 PAIRS 0021-0012-0022	786		.0	28		68	390	16	44	64	2
		18 NON-AB OAU	25	12324	3.6	448					1	12341	447
		16 PAIRED NON-AB OAU	21	12217	3.6	444							
		DIFF. 16 PAIRS 0008-0009-0008	77-		.1	17					11	187-	2-
1083931		6 NON-AB DAU	7	11903	3.6	424		2	12290	454			
STATES-21							OIFF	4	70-	17-			
1083934		5 NON-AB DAU	11	12243	3.8	463		7	11117	401	2	13352	486
STATES-23							DIFF	3	565	58	4	1364-	23-
1083941		5 NON-AB DAU	6	11720	3.6	422		2	12560	416			
STATES-35							OIFF	1	110-	18-			
1083981	MOORE-S IOWANA LARKY BURKE.....												
03-31-49	769948 2022555	24 NON-AB DAU	39	11704	3.4	400		10	11433	395	2	12032	415
LISTED,11-56		19 PAIRED NON-AB DAU	34	11979	3.4	408							
STATES-33,35,42		DIFF. 19 PAIRS 0009-0009-0010	171		.0	3		20	422	12	20	177-	8-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.			YEARLY HERD AV.					
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1084039	WEBER SENSATION BURKE.....													
04-02-48	714704	2072029	605 AB DAUGHTERS	1061	11923	3.8	452	105	17	12072	455	2	12259	464
LISTED,07-60	AB STUD,23-04	447 PAIRED AB DAU	795	12194	3.8	462	105							
STATES-13,21,22,23,35,51,52,	DIFF.	447 PAIRS 0220-0264-0246	135-		.1	9		590	94-	1-	533	242-	8-	
55,87		19 NON-AB DAU	46	12271	3.7	458	110				2	12465	461	
		9 PAIRED NON-AB DAU	19	14089	3.7	520	122							
	DIFF.	9 PAIRS 0007-0003-0007	1668		.1-	53					9	98	12	
1084072		8 NON-AB DAU	9	13560	3.9	528	101	72	13060	503	2	12065	478	
STATES-31,51							DIFF	2	675	92	1	65	46	
1084099	DAJAEKO ORMSBY BURKE.....													
09-17-48	916101	2613797	18 NON-AB DAU	47	13497	3.9	525	117	10	12527	467	2	13004	488
LISTED,06-55								DIFF	18	970	58	16	482	42
STATES-11,14,16														
1084103	BURRILANE PET ALLIE													
09-15-49	997864	2421661	6 NON-AB DAU	13	14626	3.6	533	17	13939	550	2	13161	514	
LISTED,07-60		5 PAIRED NON-AB OAU	11	15136	3.6	542								
STATES-82	DIFF.	5 PAIRS 0003-0001-0002	438-		.1-	31-		6	687	17-	6	1465	19	
1084190	WINDY SHADE POSCH ACE.....													
09-22-49	835919	2529123	16 AB DAUGHTERS	16	12966	3.5	450	108	15	12954	481	1	12834	483
LISTED,07-60	AB STUD,31-02	7 PAIRED AB DAU	7	13037	3.4	438	110							
STATES-31,34,56	DIFF.	7 PAIRS 0004-0002-0003	982		.2-	7		32	58	27-	7	402	3	
		17 NON-AB OAU	25	12979	3.5	452	102				1	13274	487	
		14 PAIRED NON-AB OAU	21	12800	3.5	446	102							
	DIFF.	14 PAIRS 0005-0004-0004	791-		.1-	46-					16	216-	29-	
1084244	QUALITY DUNWOODSMAN FOBES LEO.....													
07-30-49	949090	2378159	20 NON-AB OAU	26	12002	3.6	436	115	15	13100	483	1	12948	480
LISTED,07-60		19 PAIRED NON-AB DAU	25	11848	3.6	430	115							
STATES-14,16,31,61	DIFF.	19 PAIRS 0009-0010-0011	111		.1	15		20	1098-	47-	19	1078-	47-	
1084245	QUALITY DUNWOODSMAN LEONARD.....													
08-22-49	949090	2866331	18 NON-AB DAU	37	11939	3.6	428				2	12011	437	
LISTED,07-56	AB STUD,16-01						DIFF				17	136-	11-	
STATES-16														
1084282		5 NON-AB DAU	10	10502	3.4	357		23	11462	386	1	11875	405	
STATES-23							DIFF	5	960-	29-	4	1063-	35-	
1084310	TRIUNE BURKE ORMSBY.....													
01-04-49	930873	2574317	18 NON-AB DAU	45	14090	3.5	498	15	13815	483	2	13621	472	
LISTED,07-56		9 PAIRED NON-AB DAU	27	14951	3.5	522								
STATES-41	DIFF.	9 PAIRS 0009-0006-0009	3625		.2	152		18	275	15	17	469	24	
1084334	IMPERIAL ORMSBY HENGVERVELD.....													
07-21-49	863791	2420786	25 NON-AB DAU	32	13381	3.5	475	101	15	12453	457	1	12835	465
LISTED,07-60		22 PAIRED NON-AB OAU	29	13127	3.6	467	101							
STATES-21,31,34	DIFF.	22 PAIRS 0015-0013-0016	1046		.1	45		21	1346	30	14	1520	44	
1084337	CARNATION KINGMAKER													
03-29-49	808292	2194540	2 PAIRED AB DAU	2	13700	3.5	486	81	15	12493	453	1	10670	404
LISTED,07-60	AB STUD,35-04	DIFF.	2 PAIRS 0001-0000-0001	491		.3-	16-	16	1497	44	2	3030	82	
STATES-23,32,33,35,52,74		15 NON-AB DAU	22	13630	3.6	488	118				1	12760	464	
		6 PAIRED NON-AB OAU	12	14750	3.5	509								
	DIFF.	6 PAIRS 0004-0001-0003	1161		.0	35					11	2501	74	
1084371		5 NON-AB DAU	16	13140	3.8	495	117	8	14342	545	2	14489	554	
STATES-16							DIFF	2	158-	24-	3	1266-	48-	
1084396	MEADOWMIST TRUDY ORMSBY													
03-06-49	916985	2698455	8 NON-AB DAU	11	12042	3.6	438	7	13361	478	1	12427	449	
LISTED,07-60		6 PAIRED NON-AB DAU	9	12753	3.6	463								
STATES-34	DIFF.	6 PAIRS 0005-0002-0005	1381		.1-	41		7	757-	19-	5	610	23	
1084410	BALL FARM TEXAL WITTIG													
10-28-49	980126	2484395	8 NON-AB DAU	11	12153	4.0	481	7	12093	474	1	13633	508	
LISTED,07-60		5 PAIRED NON-AB DAU	7	11424	4.1	473								
STATES-35	DIFF.	5 PAIRS 0003-0002-0003	1072		.1-	38		6	381-	1	3	2883-	58-	
1084423		5 NON-AB OAU	10	10962	3.5	379		4	12597	446	1	11617	396	
STATES-87							DIFF	5	1635-	67-	3	1621-	47-	
1084456		10 NON-AB DAU	20	10588	3.6	377		13	9485	357	2	11129	401	
STATES-23							DIFF	10	1103	20	10	541-	24-	
1084502	LUCK BROS EL SENTINAL.....													
08-30-49	863709	2570082	39 NON-AB DAU	99	12649	3.7	473	9	14340	537	2	13446	501	
LISTED,07-60		34 PAIRED NON-AB OAU	86	12754	3.7	474								
STATES-52	DIFF.	34 PAIRS 0016-0020-0018	61-		.2	22		11	927-	48-	11	33-	12-	
1084523	VERPANA FARM COLANTHA BEACON													
07-22-49	1010664	2317969	9 NON-AB DAU	13	11400	3.6	410	110	8	12768	450	1	11994	430
LISTED,07-60		7 PAIRED NON-AB DAU	9	11102	3.6	401	110							
STATES-42	DIFF.	7 PAIRS 0001-0002-0001	3677-		.1-	144-		8	1353-	45-	9	594-	20-	
1084615		5 NON-AB DAU	5	14416	3.6	513		139	9776	393	1	10018	384	
STATES-52							DIFF	5	4640	120	5	4398	129	
1084693	BOND LAKE SOVEREIGN PRINCE.....													
03-18-48	1075134	10542033	42 NON-AB DAU	74	13255	3.6	475	110	36	12546	497	1	13062	504
LISTED,07-60		38 PAIRED NON-AB DAU	68	13218	3.6	474	110							
STATES-23,51,52,55,57	DIFF.	38 PAIRS 0013-0022-0016	1062-		.2	17-		22	411	21-	22	132-	29-	

HOLSTEIN	DHIA SIRE		DAUGHTER-OAM PRODUCTION DATA		RECORDS		MILK		TEST		FAT		FEE		RECORDS		MILK		FAT		RECORDS		MILK		FAT	
	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	NUMBER	LB	NUMBER	LB	NUMBER	LB	NUMBER	LB	NUMBER	LB	NUMBER	LB	NUMBER	LB	NUMBER	LB
1084727	LOCVALE PRINTER QUARTERMASTER.....																									
05-09-49	1014608	2260320	38	NON-AB	DAU	97	10910	3.6	389	106	20	10815	402		2	11167	410									
LISTED,08-56			34	PAIRED	NON-AB	DAU	89	10824	3.6	386	108															
STATES-51			DIFF.	34	PAIRS	0020-0022-0022	437	.2	29		38	95	13-		37	265-	21-									
1084943	LIBERTY HILL ORMSBY BONHEUR.....																									
07-11-49	1008148	2444879	21	NON-AB	DAU	26	11345	3.8	426	115	24	12767	478		1	12406	455									
LISTED,07-60			18	PAIRED	NON-AB	DAU	23	11152	3.9	430	115															
STATES-16,21,52			DIFF.	18	PAIRS	0009-0011-0009	897-	.2	12-		9	1459-	16-		8	324-	40									
1084962			21	NON-AB	DAU	24	17030	2.9	489		45	14879	434		1	15033	430									
			19	PAIRED	NON-AB	DAU	21	17176	2.9	493																
STATES-91			DIFF.	19	PAIRS	0015-0004-0012	2376	.2-	35		21	2151	55		20	2286	65									
1084981	CHEROKEE FELTON PLUTOCRAT																									
06-22-49	895976	2716067	28	NON-AB	DAU	39	10574	3.4	357	115	70	12797	435		2	9256	427									
LISTED,07-60			27	PAIRED	NON-AB	DAU	38	10578	3.4	357	116															
STATES-42			DIFF.	27	PAIRS	0014-0003-0009	200-	.3-	45-		20	1545-	53-		12	2344	29-									
1085019	BUYCKCREST FAYNE CARNATION.....																									
10-24-49	784231	3106061	12	PAIRED	NON-AB	DAU	23	13227	3.7	496	130	7	13426	509		2	12625	477								
LISTED,11-56			DIFF.	12	PAIRS	0008-0004-0010	1898	.1-	65		7	782	16		8	1193	31									
STATES-21																										
1085073			6	PAIRED	NON-AB	DAU	6	12182	3.7	446		5	11880	435		1	13164	463								
			DIFF.	6	PAIRS	0003-0003-0002	531-	.1	9-		5	204	10-		5	1080-	38-									
STATES-23																										
1085100			7	NON-AB	DAU	11	13030	3.6	468	112	16	12948	496		1	12365	463									
STATES-23,51,52										DIFF	7	82	28-		5	894	11									
1085103	MCDOONOGH G R DOUBLE PRIOE.....																									
06-04-49	849969	2343072	24	NON-AB	DAU	48	13311	3.4	455	109	22	13077	480		2	13507	498									
LISTED,07-60			23	PAIRED	NON-AB	DAU	47	13154	3.4	451	110															
STATES-51			DIFF.	23	PAIRS	0012-0009-0013	185	.1-			23	387	19-		22	122-	39-									
1085138	GLENODEN FAME - TWIN.....																									
11-03-49	1002274	2205255	11	NON-AB	DAU	21	10645	3.8	404		11	8445	310		2	13785	512									
LISTED,07-56			9	PAIRED	NON-AB	DAU	17	10695	3.9	412																
STATES-22			DIFF.	9	PAIRS	0002-0004-0002	2379-	.2	66-		1	345	8		1	4995-	194-									
1085141	GLENODEN GUARDSMAN.....																									
11-07-49	1002274	2558222	42	NON-AB	DAU	76	12224	3.7	458	107	17	12867	465		1	12455	454									
LISTED,07-60			41	PAIRED	NON-AB	DAU	75	12128	3.7	454	107															
STATES-21,22,51			DIFF.	41	PAIRS	0013-0019-0015	738-	.0	20-		30	158-	6		24	10-	11									
1085277	F08ES RAG APPLE JOHN.....																									
01-28-49	957208	2108088	13	NON-AB	DAU	37	12323	3.4	415		7	12198	441		2	11473	406									
LISTED,04-56			11	PAIRED	NON-AB	DAU	29	11926	3.4	406																
STATES-23			DIFF.	11	PAIRS	0004-0001-0004	109-	.1-	21-		12	281	23-		11	1400	25									
1085334	WITTIG BON-BLACK ADMIRAL.....																									
08-26-48	907254	2885669	28	NON-AB	DAU	59	12360	3.6	450		6	12610	455		2	12995	467									
LISTED,03-58			26	PAIRED	NON-AB	DAU	52	12492	3.6	452																
STATES-22,35			DIFF.	26	PAIRS	0012-0011-0014	25	.0	9		25	173-	4-		24	652-	18-									
1085345	HOWE HAVEN LOCHINVAR LAO																									
07-20-49	960472	2572355	13	NON-AB	DAU	16	11721	3.6	419	98	8	12988	492		1	13142	487									
LISTED,07-60			5	PAIRED	NON-AB	DAU	5	11346	3.5	396	87															
STATES-13			DIFF.	5	PAIRS	0003-0002-0001	481-	.0	23-		3	1914	49		3	1760	54									
1085426	OVERSHOT SIR PROMOTER N E P A.....																									
10-31-49	824335	2541186	37	NON-AB	DAU	75	10983	3.5	382		11	11068	389		2	11489	400									
LISTED,07-60										DIFF	35	236-	15-		30	934-	37-									
STATES-23																										
1085462	HEDGE AOEAN ILLUSTRIOUS.....																									
02-27-49	859510	2383268	123	AB DAUGHTERS		139	12421	3.8	466	111	12	12352	503		1	12520	492									
LISTED,07-60	AB STUO,12- 03		92	PAIRED	AB	DAU	102	12403	3.8	466	111															
STATES-11,12,13,14,16,21,23,			DIFF.	92	PAIRS	0045-0038-0045	135	.0	1-		5	496	22-		33	539-	35-									
51,54			10	NON-AB	DAU	29	11941	3.5	423																	
			7	PAIRED	NON-AB	DAU	20	12369	3.5	431																
			DIFF.	7	PAIRS	0003-0001-0003	2271-	.0	83-																	
1085474	ARTKAY SIGNET POWER.....																									
01-26-49	1044461	2738997	12	NON-AB	DAU	26	9598	4.0	386		10	11609	443		2	11788	451									
LISTED,02-58			10	PAIRED	NON-AB	DAU	22	9129	4.0	366																
STATES-23			DIFF.	10	PAIRS	0000-0004-0001	2777-	.1-	119-		12	2011-	57-		10	1830-	47-									
1085515			5	NON-AB	DAU	9	12124	3.7	450		5	11892	449		2	10863	419									
STATES-13,21										DIFF	3	238	19		2	1387	49									
1085571	CHIEF PONTIAC CHAMPION KING.....																									
08-06-49	834119	1999331	8	NON-AB	DAU	27	9890	3.4	338		9	10404	378		3	10799	389									
LISTED,04-56										DIFF	8	514-	40-		8	909-	51-									
STATES-23																										
1085614	OOSTIE KING OF THE HOMESTEADS.....																									
01-24-49	878259	2301966	23	NON-AB	DAU	43	12431	3.9	482						1	12464	459									
LISTED,07-60	AB STUO,63- 01		20	PAIRED	NON-AB	DAU	37	12554	3.8	481																
STATES-33,34,35			DIFF.	20	PAIRS	0009-0012-0011	532-	.1	3-						20	132	31									

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.		AV.		YEARLY HERD		AV.	
			ANIMALS							RECORDS NUMBER	MILK LB	FAT LB	IND	RECORDS NUMBER	MILK LB		FAT LB
1085616	OOSTIE DOMINATOR	HARMONY.....															
03-18-49	1004137	2834253	32	PAIRED NON-AB DAU	66	12238	3.6	436			9	12507	448	2	12756	447	
LISTED,07-60		DIFF.	32	PAIRS 0015-0010-0014		88-	.0	2-			30	100-	5-	27	246-		
STATES-33,35,52																	
1085747	BELLEVUE PONTIAC MARSH	TURNER.....															
04-11-45	748263	1910296	21	NON-AB OAU	58	9931	3.6	354									
LISTED,07-53																	
STATES-52																	
1085775	FARFIELDS SIR CHAMPION R A.....																
08-06-49	B27103	2620376	8	PAIRED NON-AB DAU	11	13587	3.6	489			5	14271	506	1	13558	477	
LISTED,07-56		DIFF.	8	PAIRS 0005-0005-0005		996	.2	61			8	684-	17-	5	610-	4-	
STATES-34																	
1085852	WIS PROGRESSOR																
10-25-49	933122	2182986	14	NON-AB OAU	21	13629	3.6	489			9	13385	492	1	13721	506	
LISTED,07-60			5	PAIRED NON-AB DAU		6 14464	3.5	501									
STATES-23,35,41,42		DIFF.	5	PAIRS 0004-0002-0004		2261	.0	74			13	369	3	8	277	11	
1085860			12	NON-AB DAU	24	14932	3.5	521			7	13289	478	2	13495	496	
STATES-23										DIFF	12	1643	43	12	1437	25	
1085861	SIR TOVARICH POSCH -TWIN																
10-07-45	963780	2760160	12	NON-AB OAU	21	12103	3.4	413			12	12261	429	2	11206	394	
LISTED,07-60										DIFF	12	158-	16-	12	897	19	
STATES-23																	
1085880	HALLROSE HAZEL TIRADE.....																
08-14-49	813662	2801224	13	NON-AB OAU	26	11108	3.7	412			7	13213	469	2	12603	460	
LISTED,08-57			12	PAIRED NDN-AB OAU		24 11224	3.7	412									
STATES-82,92		DIFF.	12	PAIRS 0005-0010-0007		636-	.3	5			12	2048-	53-	12	1438-	44-	
108597B	SEARSFARM DEAN ADA IMPERIAL.....																
10-17-49	761977	2370901	500	AB DAUGHTERS	590	14011	3.7	512	107		19	13057	479	1	13468	491	
LISTED,07-60	AB STUD,21- D1		380	PAIRED AB OAU		458 13984	3.6	504	107								
STATES-13,14,15,16,21,22,23,		DIFF.	380	PAIRS 0246-0152-0251		1061	.0	38			443	1059	38	383	632	26	
52,55,56			3	NON-AB DAU		11 16640	3.5	576						3	12480	452	
			2	PAIRED NON-AB DAU		8 16769	3.5	591									
		DIFF.	2	PAIRS 0002-0001-0002		3787	.0	139						1	2730	108	
1085979	SEARSFARM ALCARTRA DALE	ILIAD.....															
11-16-49	847579	2545592	53	NON-AB DAU	79	12181	3.5	424	119		26	13068	452	1	12347	437	
LISTED,07-60			51	PAIRED NON-AB DAU		77 12238	3.5	426	119								
STATES-21,35		DIFF.	51	PAIRS 0027-0025-0028		229	.1	14			39	624-	20-	38	216	3-	
1086074			5	NON-AB OAU	8	11865	3.5	418			17	11431	430	1	11939	447	
STATES-23										DIFF	5	434	12-	5	74-	29-	
1086164	ST CROIXCD ROBERTA	EMPEROR.....															
09-05-49	984801	2536726	64	NDN-AB DAU	118	15500	3.5	545			12	15552	553	2	14632	517	
LISTED,11-58			54	PAIRED NON-AB DAU		104 15583	3.5	546									
STATES-47		DIFF.	54	PAIRS 0044-0025-0045		2072	.0	79			47	81	2-	30	856	26	
1086230			6	PAIRED NDN-AB DAU	11	11908	3.3	398			15	12959	459	2	12161	427	
		DIFF.	6	PAIRS 0002-0002-0001		1468-	.1-	60-			6	1051-	61-	5	404-	31-	
STATES-35																	
1086280			5	NON-AB DAU	5	10512	3.6	383	119		92	10664	398	1	9707	366	
STATES-15									DIFF		5	152-	15-	3	2503	81	
1086313	ALBERTVILLE CHIP JEN	CONQUEST.....															
08-07-49	974429	2460598	16	NON-AB DAU	27	12811	3.7	473			7	12488	457	1	12578	461	
LISTED,07-60			15	PAIRED NON-AB DAU		26 12735	3.7	470									
STATES-35		DIFF.	15	PAIRS 0010-0004-0009		707	.0	24			14	587	30	13	552	29	
1086326	HEOGE ADEAN HARMONY.....																
07-30-49	859510	2201621	343	AB DAUGHTERS	531	12248	3.9	474	106		17	11880	455	1	12310	471	
LISTED,07-60	AB STUD,23- 08		267	PAIRED AB DAU		410 12367	3.9	480	106								
STATES-13,14,15,16,21,22,23,		DIFF.	267	PAIRS 0151-0174-0165		192	.2	24			360	394	20	301	30	6	
50,51,52,55,93			45	NON-AB DAU		96 12238	3.9	475	98					2	12973	489	
			35	PAIRED NON-AB DAU		79 12263	3.9	480	98								
		DIFF.	35	PAIRS 0016-0021-0018		442-	.2	7						37	549-	8-	
1086530	LAMAGA YUCCA ZANQUIN	USORA PAT															
09-06-49	895422	2700763	11	NON-AB DAU	13	10731	3.8	408	106		11	12908	460	1	12928	461	
LISTED,07-60			6	PAIRED NON-AB DAU		6 9887	3.7	368	111								
STATES-16,21		DIFF.	6	PAIRS 0001-0002-0000		3480-	.1-	142-			8	2411-	66-	6	2907-	75-	
1086606	RICHEL CLOVE MARKSMAN.....																
09-24-49	1002767	2203D13	27	PAIRED NON-AB DAU	41	11417	3.8	438			19	11649	434	1	10768	403	
LISTED,07-60			DIFF.	27	PAIRS 0015-0026-D022		67-	.4	43		9	359	18	6	1603	61	
STATES-54																	
1086692			5	NDN-AB DAU	16	10671	3.8	402			5	10969	405	3	11147	410	
STATES-34										DIFF	5	298-	3-	5	476-	8-	
1086738			6	NDN-AB DAU	6	15757	3.6	573			2	16467	592	1	12010	473	
STATES-32										DIFF	3	1770	60	4	5420	147	
1086744	GLENODEN HELMSMAN.....																
11-27-49	1002274	2095917	10	NON-AB DAU	18	13735	3.8	517	130		7	13305	489	2	12868	495	
LISTED,07-60			9	PAIRED NON-AB DAU		15 13641	3.8	513	130								
STATES-21,23		DIFF.	9	PAIRS 0007-0001-0004		1050	.2-	15			5	716	40	3	1196	29	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.			YEARLY HERD				
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1086748	ALGOAS MAN-O-WAR PAT.....													
06-06-49	988157	2417384	22 NON-AB DAU	62	13134	3.5	461		17	13496	486	3	13167	476
LISTED,07-60			21 PAIRED NON-AB DAU	57	13098	3.5	459							
STATES-43			DIFF. 21 PAIRS 0009-0006-0009	603-		.1-	33-		22	362-	25-	22	33-	15-
1086754	OWKE SUNNY RAMONA BLASER.....													
11-03-46	608944	2387358	14 NON-AB DAU	68	11487	3.6	417		9	12533	460	3	12744	470
LISTED,07-60			13 PAIRED NON-AB OAU	60	11516	3.6	414							
STATES-82			DIFF. 13 PAIRS 0009-0003-0006	153		.2-	19-		11	729-	27-	10	659-	33-
1086769			6 NON-AB OAU	11	13406	3.4	461		6	14853	533	1	14366	522
			5 PAIRED NON-AB DAU	9	13148	3.5	455							
STATES-34			DIFF. 5 PAIRS 0001-0001-0001	3772-		.0	139-		6	1447-	72-	5	900-	56-
1086797	BROWNS MASTER VOYAGEUR.....													
04-21-48	10135583	10411469	48 NON-AB DAU	106	12654	3.4	426	122	12	12541	458	2	11751	435
LISTED,08-56			47 PAIRED NON-AB DAU	105	12826	3.4	432	122						
STATES-48,73			DIFF. 47 PAIRS 0019-0006-0015	3-		.3-	38-		7	409	18-	5	412-	31-
1086817	KNOWLMEERE ORMSBY BURKE.....													
01-30-49	953627	2816388	17 PAIRED NON-AB DAU	33	10448	4.0	415		9	12426	481	2	12197	472
LISTED,11-56			DIFF. 17 PAIRS 0007-0008-0007	84		.2	17		17	1978-	66-	17	1749-	57-
STATES-35														
1086839			7 NON-AB DAU	11	6449	3.7	239		3	6699	248	2	7041	258
STATES-23								DIFF	7	250-	9-	7	592-	19-
1086841	HOWCOJEL JESTER.....													
10-13-49	774532	2728702	31 NON-AB DAU	53	12021	3.7	448	110	70	13286	483	2	15688	574
LISTED,07-60								OIFF	18	120-	10	17	2396-	76-
STATES-14														
1086842	HOWCOJEL STAR MUTUAL													
08-29-49	730516	2285562	16 NON-AB DAU	29	13440	3.5	471	95	48	13944	492	2	16409	584
LISTED,07-60			9 PAIRED NON-AB DAU	16	13162	3.5	461	83						
STATES-14			DIFF. 9 PAIRS 0005-0008-0006	966-		.3	15		11	339-	6-	11	2804-	98-
1086920	STONY ACRES PRINCE VAR.....													
10-20-48	903720	2242134	22 NON-AB OAU	56	11397	3.6	413	129	28	12385	443	2	13105	470
LISTED,07-60			20 PAIRED NON-AB DAU	50	11295	3.6	409	129						
STATES-13,21			DIFF. 20 PAIRS 0002-0013-0003	3021-		.1	85-		5	1311	63	3	644	46
1086921	STONY ACRES K VAR - TWIN.....													
01-12-49	903720	2327045	13 NON-AB DAU	19	12676	3.5	443	125	55	12894	472	2	13356	492
LISTED,07-60			12 PAIRED NON-AB DAU	18	12816	3.5	449	132						
STATES-21,52			DIFF. 12 PAIRS 0007-0004-0006	328		.1-	3		6	1391	43	4	1764	64
1087012	MATADOR EMPEROR PET.....													
10-12-48	858697	2045750	25 NON-AB DAU	50	8541	3.5	303		6	9366	331	2	8883	311
LISTED,02-57								DIFF	4	495-	16-	4	12-	4
STATES-21														
1087046	TRUNLAN BURKE PILOT KONIGEN.....													
11-20-49	922108	2846505	12 NON-AB OAU	22	9980	3.8	376		1	10600	468	2	11085	408
LISTED,05-57			11 PAIRED NON-AB OAU	21	9960	3.8	377							
STATES-21			DIFF. 11 PAIRS 0002-0010-0005	1507-		.3	30-		1	565	25-	1	80	35
1087070	FOBES IROQUOIS TAURUS WINNER.....													
12-07-49	976881	2369350	10 NON-AB DAU	13	15052	3.8	565	106	10	14547	539	1	13693	504
LISTED,04-57			9 PAIRED NON-AB DAU	11	14683	3.7	541	108						
STATES-23,50,51			DIFF. 9 PAIRS 0006-0000-0006	347		.2-	20-		10	505	26	4	1280	76
1087081	HOMESTEAD HIGHBALL POSCH SAM80.....													
05-09-48	787696	2569090	14 PAIRED NON-AB OAU	36	13115	3.5	455	109	17	13467	480	2	13294	472
LISTED,06-55			DIFF. 14 PAIRS 0008-0003-0007	196		.0	2-		5	198-	36-	5	25-	28-
STATES-21														
1087083			5 NON-AB DAU	6	13739	3.5	474		10	15023	499	1	13589	469
STATES-33,35								DIFF	5	1284-	25-	4	360	4
1087150	FORESTBOLD JULE SUPREME.....													
02-01-49	866533	2956323	9 NON-AB DAU	29	10740	3.6	383		10	12081	436	2	12333	446
LISTED,07-55								DIFF	8	980-	38-	9	1593-	63-
STATES-34,35														
1087246	NOTRE DAME LEADER.....													
09-26-49	859213	2349874	21 AB DAUGHTERS	21	12472	3.7	464	133	15	12794	461	1	13332	476
LISTED,07-60	AB STUO,35- 02		10 PAIRED AB DAU	10	11887	3.7	438	133						
STATES-23,31,32,33,34,35,57,			DIFF. 10 PAIRS 0004-0003-0004	436-		.0	24-		53	822-	10-	17	814-	5-
61			32 NON-AB DAU	50	11644	3.8	443	111				1	12606	449
			23 PAIRED NON-AB DAU	37	11653	3.8	444							
			OIFF. 23 PAIRS 0009-0010-0008	1450-		.0	59-					25	738-	
1087298	JONABELL EQUIPOISE													
10-11-49	998751	1972907	9 NON-AB OAU	17	14775	4.0	588	102	12	14339	567	2	14560	579
LISTED,07-60			5 PAIRED NON-AB DAU	10	14693	4.2	613							
STATES-23,50			OIFF. 5 PAIRS 0002-0004-0002	1173-		.3	2		9	436	21	9	215	9
1087302	GLENODEN MARKSMAN ADVOCATE.....													
10-27-49	1002274	2512898	19 NON-AB OAU	23	10165	3.5	356		6	7560	288	3	10067	355
LISTED,08-56			16 PAIRED NON-AB OAU	19	10291	3.6	366							
STATES-21			DIFF. 16 PAIRS 0012-0010-0011	452		.1	24		1	1173	7	1	1334-	60-
1087365	FOXHOME MADCAP MAGIC.....													
10-14-49	950723	2622370	17 NON-AB DAU	37	12856	3.6	469		10	12928	477	2	13126	484
LISTED,04-58								OIFF	16	188-	12-	12	1072-	49-
STATES-33														
1087430	G C B GOVERNOR WHARTON BARON													
05-12-49	977276	2529865	29 NON-AB DAU	69	10813	3.8	415	114	11	11126	408	1	11626	434
LISTED,07-60								OIFF	11	267	37	9	201-	13
STATES-21														

HOLSTEIN	OHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
1088437	WEIDMAN REGAL PABST	ROAMER.....													
11-30-49	901195 2585847	14 PAIRED NON-AB DAU	21	13237	3.6	473		9	12493	459	1	12291	453		
LISTED, 07-60		DIFF. 14 PAIRS 0008-0005-0008		2-	.0	3-		14	744	14	13	1384	35		
STATES-35															
1088453	AB STUD, 31- 02	10 NON-AB OAU	14	13115	3.7	482					1	12160	442		
STATES-23,31							DIFF				7	564	33		
1088457		10 NON-AB DAU	11	13624	3.6	491		14	11415	426	1	13150	484		
STATES-21							DIFF	9	2628	85	2	102-	15-		
1088559	WHITILL GRAND FOBES	ABBEKERK.....													
10-14-48	1000929 2612069	12 PAIRED NON-AB DAU	30	9643	3.7	358		7	11559	425	2	12202	446		
LISTED, 07-60		DIFF. 12 PAIRS 0000-0008-0000		2940-	.0	102-		10	1555-	50-	11	2469-	82-		
STATES-35															
1088779		6 NON-AB DAU	9	11421	3.7	420		9	12317	458	2	11451	420		
STATES-41							DIFF	6	896-	38-	5	336-	12-		
1088798		5 NON-AB DAU	12	11264	3.2	364		9	11383	423	2	11703	418		
STATES-21							OIFF	3	38-	54-	3	358-	49-		
1088803		5 NON-AB DAU	6	8671	3.6	308		98	10821	378	1	11583	405		
STATES-23,51							DIFF	5	2150-	70-	3	1938-	65-		
1088846	ELMER BROOK HOMESTEAD PARADE.....														
09-27-49	968968 2665113	59 AB DAUGHTERS	66	13030	3.7	484		19	12950	473	1	12882	465		
LISTED, 07-60	AB STUD, 35- 06	45 PAIRED AB DAU	49	13077	3.7	483									
STATES-33,35,41,42		DIFF. 45 PAIRS 0027-0028-0027		395	.1	29		109	25	3	44	281	21		
		52 NON-AB OAU	94	12868	3.6	465	116				2	12874	466		
		50 PAIRED NON-AB DAU	91	12945	3.6	468	116								
		DIFF. 50 PAIRS 0026-0026-0029		541	.1	30					50	83	3		
1088861	AB STUD, 33- 02	44 AB DAUGHTERS	46	11871	3.6	428		15	12334	459	1	12919	476		
STATES-31,33		32 PAIRED AB DAU	33	11953	3.6	431									
		DIFF. 32 PAIRS 0013-0014-0014		514-	.0	20-		46	257-	25-	19	325-	34-		
		4 NON-AB OAU	4	10650	3.3	353					1	11880	426		
		1 PAIRED NON-AB OAU	1	7310	3.3	239									
		DIFF. 1 PAIRS 0000-0000-0000		3555-	.1-	129-					2	115	45-		
1088908		7 NON-AB DAU	13	12493	3.6	447		111	11334	419	2	12036	443		
STATES-22,23							DIFF	7	1159	28	7	457	4		
1088909	COVE CREEK IMPERIAL	FAYNE.....													
06-01-48	800245 2329535	9 PAIRED NON-AB DAU	33	12968	3.9	510		9	12799	516	2	13154	520		
LISTED, 07-60		DIFF. 9 PAIRS 0004-0008-0005		184-	.2	19		8	73-	13-	8	243	10		
STATES-23															
1088933		6 NON-AB DAU	13	8666	3.4	295		10	8694	309	2	8500	301		
STATES-23		5 PAIRED NON-AB DAU	9	7790	3.3	259									
		DIFF. 5 PAIRS 0000-0000-0000		2820-	.4-	138-		6	28-	14-	6	166	6-		
1088934	PEGIE POSCH FOBES.....														
11-18-49	887349 1869351	9 NON-AB OAU	12	10303	3.4	354		13	11694	428	1	11344	419		
LISTED, 12-58							DIFF	9	1391-	74-	8	1800-	92-		
STATES-23															
1088952		7 PAIRED NON-AB DAU	13	11656	3.7	431	100	6	12510	476	2	13029	489		
STATES-21		DIFF. 7 PAIRS 0001-0004-0004		2893-	.1	97-		3	1197-	36-	2	1584-	38-		
1088974	TOPEER KEYNOTER.....														
10-24-49	952424 2531316	11 NON-AB DAU	24	14288	3.5	504	111	50	15193	559	2	15114	555		
LISTED, 09-57		9 PAIRED NON-AB DAU	19	13926	3.5	483	111								
STATES-21		DIFF. 9 PAIRS 0004-0003-0004		277-	.1-	22-		8	282	13-	8	361	9-		
1088975		8 NON-AB DAU	15	15064	3.8	571	104	20	14372	549	2	15170	570		
STATES-21							DIFF	8	692	22	8	106-	1		
1089059	LEBANON WORTHY PRINCE.....														
06-04-49	1012389 2712994	11 NON-AB OAU	24	11240	3.5	399	120	15	12608	475	2	11599	442		
LISTED, 02-56		8 PAIRED NON-AB DAU	18	11465	3.5	407	120								
STATES-11		DIFF. 8 PAIRS 0003-0000-0002		186	.3-	16-		11	1368-	76-	11	359-	43-		
1089088	GLENODEN SIGNALMAN.....														
12-11-49	1002274 2774975	9 NON-AB DAU	14	10857	3.5	384		6	11736	397	1	11670	419		
LISTED, 07-58		8 PAIRED NON-AB DAU	12	10608	3.5	373									
STATES-21		DIFF. 8 PAIRS 0001-0002-0000		1707-	.1-	65-		7	726-	1	4	1079-	38-		
1089140	DISTINCTION CARNATION COLONY.....														
09-13-49	733213 2484960	25 NON-AB OAU	39	13324	3.4	459					1	13528	484		
LISTED, 07-60	AB STUD, 35- 04	21 PAIRED NON-AB DAU	34	13721	3.4	471									
STATES-35		DIFF. 21 PAIRS 0010-0004-0010		356	.1-						13	261	13-		
1089178	ELROC DESIGN														
12-03-49	923571 2279980	26 NON-AB DAU	40	8336	3.6	297		25	7782	276	1	7772	276		
LISTED, 07-60		20 PAIRED NON-AB DAU	30	8242	3.6	293									
STATES-23		DIFF. 20 PAIRS 0004-0014-0008		1498-	.2	39-		26	554	21	25	586	23		
1089254		5 PAIRED NON-AB DAU	9	13171	3.5	462		8	12126	466	2	10268	397		
STATES-41		DIFF. 5 PAIRS 0002-0002-0002		1400	.2-	28		4	1937	16	4	3795	85		
1089268		11 NON-AB OAU	11	6800	3.6	247		1	6855	217	1	7220	255		
STATES-23							DIFF	11	55-	30	4	697-	29-		
1089270	TRAVERSE PIONEER HIRAM														
10-15-49	935456 2180451	20 NON-AB DAU	28	13721	3.5	477		15	11991	430	2	11963	438		
LISTED, 07-60		6 PAIRED NON-AB DAU	6	10812	3.6	389									
STATES-34		DIFF. 6 PAIRS 0001-0005-0002		2842-	.2	82-		18	1697	44	8	2120	56		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1089301	WOOSTERDALE OGAN CAVALIER.....												
12-19-49	863791 2706801	19 NON-AB DAU	26	13452	3.5	473	118	16	14037	525	1	13470	491
LISTED,02-59		15 PAIRED NON-AB OAU	18	13189	3.5	467	122						
STATES-21		DIFF. 15 PAIRS 0006-0009-0007		371-	.0	10-		9	249-	39-	9	318	5-
1089413	MERCHANTLEA SENSATION PAUL												
04-08-49	1013876 2838985	21 NON-AB DAU	38	9988	3.5	345	109	10	10302	358			
LISTED,07-60							DIFF	17	219	1			
STATES-21													
1089423	BOLLMAN KING PEARL ORMSBY.....												
12-06-49	928984 2783482	94 AB DAUGHTERS	101	13469	3.6	482	84	15	12753	462	1	13100	478
LISTED,07-60	AB STUD,35- 02	47 PAIRED AB DAU	50	13355	3.6	480	84						
STATES-22,33,34,35,42,48,61,71,74		DIFF. 47 PAIRS 0031-0016-0029		919	.0	29		109	706	20	78	429	7
		24 NON-AB DAU	35	12954	3.6	470	120				1	12620	459
		21 PAIRED NON-AB DAU	30	13316	3.6	484	120						
		DIFF. 21 PAIRS 0008-0007-0010		151-	.1-	11-					10	1501	52
1089460		28 NON-AB OAU	36	10490	3.8	397		16	10216	381	1	11582	443
STATES-23							DIFF	28	274	16	18	141	4
1089504	MALLARY FARM POSCH CONTENDER.....												
12-02-47	900542 2483170	18 NON-AB DAU	32	12581	3.5	446	119	6	12671	454	2	12556	471
LISTED,04-57							DIFF	5	691	15	4	1201	19
STATES-13,21													
1089616	MARATHON GLOVER SHOWBOY.....												
07-25-49	845079 2401341	14 NON-AB DAU	26	10970	3.7	401		12	12044	449	2	11951	441
LISTED,07-60		13 PAIRED NON-AB OAU	25	11004	3.7	403							
STATES-23,33,35		DIFF. 13 PAIRS 0004-0005-0005		1984-	.1	69-		14	1074-	48-	12	845-	35-
1089711		6 NON-AB DAU	7	13345	3.4	449		10	11488	431	1	12385	478
STATES-23							DIFF	6	1857	18	4	2790	30
1089719	DARK VALLEY X INKA LAD.....												
02-06-49	873085 2314711	11 NON-AB OAU	31	11595	3.8	443	101	25	12339	443	3	12468	444
LISTED,08-56		10 PAIRED NON-AB OAU	28	11650	3.8	444	101						
STATES-55		DIFF. 10 PAIRS 0006-0007-0006		279	.2	35		10	1054-	9-	9	1274-	13-
1089784		5 NON-AB OAU	5	13448	3.6	487		24	11930	794			
STATES-21							DIFF	1	830	284-			
1089805	MONCONY R A CAVALIER MIONIGHT.....												
10-05-49	1070777 2713531	15 NON-AB DAU	28	11617	3.5	405	103	13	13707	474	2	12789	454
LISTED,11-57							DIFF	9	1509-	49-	9	591-	29-
STATES-21													
1089941	KELCO KING ORMSBY EMPEROR.....												
11-09-49	1027569 2255770	13 NON-AB OAU	29	12611	3.6	451		9	12705	460	2	13121	467
LISTED,08-56		10 PAIRED NON-AB DAU	22	12411	3.5	438							
STATES-23		DIFF. 10 PAIRS 0006-0004-0006		260-	.0	1-		13	94-	9-	11	465	19
1090000	PABST POSCH WAYNE.....												
11-09-49	835919 2613386	227 AB DAUGHTERS	419	10797	3.8	411	116	14	11152	417	2	11386	427
LISTED,07-60	AB STUD,23- 05						DIFF	169	192-	2-	157	628-	19-
		1 NON-AB DAU	1	7620	3.5	270							
STATES-23,31,51,54													
1090001		6 PAIRED NON-AB OAU	10	12675	3.5	447		8	13233	488	2	13066	489
		DIFF. 6 PAIRS 0001-0002-0001		1447-	.2-	81-		5	117-	16-	3	158	5
STATES-35,41													
1090003	PABST ROAMIN.....												
11-08-49	859213 2201518	532 AB DAUGHTERS	765	12008	3.6	434		14	11750	435	1	12312	456
LISTED,07-60	AB STU0,23- 02	381 PAIRED AB DAU	533	11916	3.6	431							
STATES-23,52		DIFF. 381 PAIRS 0190-0136-0186		137-	.1-	15-		531	244	2-	493	309-	21-
		8 PAIRED NON-AB DAU	13	10057	3.5	355					2	11524	427
		DIFF. 8 PAIRS 0005-0004-0005		606	.0	20					6	2180-	91-
1090016	SINNISSIPPI PABST SEGIS.....												
11-05-49	869941 2462779	9 PAIRED NON-AB OAU	16	11099	3.5	391		23	13559	492	1	12948	475
LISTED,06-57		DIFF. 9 PAIRS 0001-0002-0001		1851-	.2-	82-		9	2460-	101-	9	1849-	84-
STATES-33													
1090089	GREENCOWIS INSPIRATION TANGER.....												
12-20-49	933204 2300815	19 NON-AB DAU	32	12039	3.5	423		12	12331	446	2	13146	472
LISTED,09-57							DIFF	16	71	8-	15	642-	25-
STATES-35													
1090142	PENSTATE BURKE RENOWN.....												
10-10-49	1036661 2089541	13 NON-AB DAU	22	9755	3.9	383		3	10933	428	2	9913	371
LISTED,07-60		9 PAIRED NON-AB DAU	15	9606	3.9	372							
STATES-23		DIFF. 9 PAIRS 0007-0004-0007		1081	.1	46		5	1084-	46-	6	85-	16
1090164	ART-JEN GLENWOOD DIRECTOR.....												
07-17-49	927909 2423585	11 NON-AB DAU	15	10863	3.7	404		14	10060	442	1	10810	480
LISTED,07-60		9 PAIRED NON-AB DAU	13	10549	3.7	393							
STATES-48		DIFF. 9 PAIRS 0003-0006-0003		1566-	.1	38-		4	2329	10	4	1579	28-
1090219	BARRSON PROSPERITY ORMSBY												
09-15-49	950704 2638083	8 NON-AB DAU	9	11582	3.6	416	104	16	12600	451	1	12505	445
LISTED,07-60		6 PAIRED NON-AB OAU	7	11571	3.6	412	105						
STATES-21		DIFF. 6 PAIRS 0002-0001-0001		1129-	.1-	55-		5	892-	23-	2	1050-	37-

HOLSTEIN	OHIA SIRES		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.									YEARLY HERD AV.		
	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB			
1090991	CARNATION SUPERMAN.....																
06-03-49	999558	1840646	24	13205	3.8	498		10	12623	488	1	13227	510				
LISTED,08-58		OIFF.	24	323-	.2	8		23	479	8	15	239	4				
STATES-84,87																	
1091004	CARNATION PONTIAC REVELATION.....																
08-17-49	943802	2638030	42	13476	3.5	473	106	16	12806	469	1	11914	456				
LISTED,07-60	AB STUO,41- 04	36	13628	3.5	477	105		79	268	6-	36	1483	18				
STATES-23,35,41,82		OIFF.	36	1529	.0	50					2	12697	460				
		40	12638	3.6	454												
		39	12669	3.6	455												
		OIFF.	39	79	.0						39	16	3-				
1091008	CARNATION PROGRESSOR PERFECTO - TWIN.....																
08-20-49	808292	2843670	64	13567	3.4	468		15	12553	461	1	12943	465				
LISTED,07-60		60	13734	3.5	474			63	1028	8	51	947	12				
STATES-33,34,52		OIFF.	60	573	.1-	6-											
1091010	CARNATION MAGIC LADOIE.....																
08-23-49	943802	2806672	19	11436	3.8	434		14	12258	447	1	11944	437				
LISTED,07-60		17	11156	3.8	423			17	849-	13-	11	609-	3-				
STATES-35,52		OIFF.	17	2043-	.1	64-											
1091187	LORD ORMSBY HARTOG FOBES.....																
11-28-49	955363	2738095	8	14726	3.5	514					1	15457	558				
LISTED,11-56		OIFF.	8	126-	.1-	24-					3	2130-	92-				
STATES-42																	
1091202	N J E S REMUS PAULINE TITUS.....																
06-11-49	1024880	2781086	10	12336	3.7	459	107	7	10993	426	1	12060	443				
LISTED,11-56		OIFF.	10	257	.1	21		6	1202	30	3	262	17				
STATES-22																	
1091254	ORMSBY WILMI TOVARICH BONHEUR																
12-19-49	963780	2497429	11	10572	3.9	413		20	10901	409	1	10939	404				
LISTED,07-60							DIFF	10	470-	2-	10	508-	3				
STATES-23																	
1091300		6	15303	3.5	532			29	14565	532	1	14610	538				
		5	15024	3.5	529												
STATES-16		OIFF.	5	1003-	.0	38-		2	105	11-	2	60	17-				
1091334		5	12161	3.8	464			14	12169	463	3	12294	466				
STATES-21							OIFF	4	441	16	4	316	13				
1091409	PABST SIR COROBUR STAR.....																
09-22-49	959466	2589338	45	12843	3.6	468	110	14	12789	465	1	12072	445				
LISTED,07-60	AB STUO,35- 05						OIFF	87	28	5	40	919	27				
STATES-23,35,41,42,51,63,74		45	12785	3.7	471		OIFF				1	13121	469				
											39	312-	4				
1091466	BESSLYN ORMSBY FOBES BANNER.....																
09-20-49	935802	2250773	14	10690	3.7	393		9	11126	386	2	10277	363				
LISTED,09-57		12	10589	3.7	390												
STATES-35		OIFF.	12	438-	.3	15		14	436-	7	13	300	26				
1091509	FRANLO MOEL MONTE CARLO.....																
08-28-49	1028260	2849197	37	10788	4.1	447	88	32	11886	445	1	11855	434				
LISTED,07-60		36	10881	4.1	450	88		21	1042-	4	17	855-	27				
STATES-14,21,51		OIFF.	36	1740-	.6	10											
1091524	ROLLING KNOLL KING BESSIE.....																
08-26-49	948351	2281910	10	11422	3.7	422	101	23	12048	447	3	12165	456				
LISTED,07-60		9	11041	3.7	406	102		10	626-	25-	10	743-	34-				
STATES-51		OIFF.	9	460-	.0	23-											
1091670	HEWFIELDS RAG APPLE SIR PAUL.....																
03-22-49	1029659	2568552	19	13945	3.5	485		13	12475	454	1	13774	504				
LISTED,01-57	AB STUO,34- 01	13	13793	3.5	476												
STATES-34		OIFF.	13	216	.1-	18-		21	1116	15	19	171	19-				
		10	15995	3.3	522						1	11210	397				
		5	18908	3.3	620												
		OIFF.	5	7110	.2-	206					1	7350-	272-				
1091760	WILSON FARMS OLLIE SEGIS.....																
01-12-50	1013062	2588955	23	11897	3.8	451											
LISTED,06-58																	
STATES-52																	
1091880	ANAMOSA SIR MAID POSCH WAYNE-TWIN																
07-26-49	996394	2196799	8	13898	3.4	469	110	38	12489	433	2	11409	451				
LISTED,07-60							DIFF	7	1245	30	4	2855	38				
STATES-42																	
1091922	CLOVERDEAN BOLD PRINCE																
08-25-49	1019287	2640128	12	10705	3.3	357		14	11483	399	2	12152	415				
LISTED,07-60							OIFF	12	778-	42-	12	1447-	58-				
STATES-34																	
1092066	FAUST TEHEE POSCH																
09-16-49	1007567	2636111	13	13010	3.7	484	111	10	12820	498	1	13428	500				
LISTED,07-60							DIFF	5	1360	14	5	752	12				
STATES-21																	
1092089	TRITONIA MAYTAG MECHTHILOE.....																
09-16-49	1027819	2850635	11	12713	3.5	442	106	4	12833	457	1	13355	465				
LISTED,07-60		10	12688	3.5	444	106											
STATES-42		OIFF.	10	436-	.2	10		11	120-	15-	9	825-	40-				

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1093216	HONEYCROFT	ADMIRAL JONTEEL											
10-23-49	769170	3074340	8 NON-AB DAU	12	10369	3.8	394						
LISTED,07-60								OIFF	7	9714	348	1	10112
STATES-23									8	655	46	7	406
1093240	SHIANANA ISA ORMSBY												
11-28-49	866063	2914447	36 NON-AB OAU	65	12293	3.6	445		13	13370	472	2	13157
LISTED,07-60			30 PAIREO NON-AB OAU	58	12690	3.6	460						
STATES-34			DIFF. 30 PAIRS 0017-0016-0016	38	.0	7		32	1088-	26-	27	973-	26-
1093303	NORDAR LOCHINVAR CHAMP												
11-20-49	985359	2667075	14 PAIREO NON-AB OAU	20	10814	4.0	428		6	11824	456	1	12548
LISTED,07-60			OIFF. 14 PAIRS 0005-0008-0002	1715-	.1	62-		14	1010-	28-	14	1734-	78-
STATES-34													
1093425	CRESTON GRAND BRIGHT LAD												
11-28-47	906000	2537539	16 NON-AB DAU	44	9811	3.9	385		4	10949	380	2	11026
LISTED,06-55			13 PAIRED NON-AB DAU	36	9872	3.9	384						
STATES-33,42			DIFF. 13 PAIRS 0002-0012-0003	1729-	.4	27-		16	1138-	5	11	828-	7-
1093431			7 NON-AB DAU	11	11493	3.2	369		14	11814	363	1	11138
STATES-31								OIFF	7	321-	6	6	960
1093454			5 NON-AB DAU	19	14159	3.4	480		14	11633	424	3	11712
STATES-23								OIFF	3	2462	41	2	2381
1093521	ELMER BROOK SUPREME HOMESTEAD												
11-26-49	903212	2604533	27 PAIRED NON-AB OAU	44	10922	3.6	388		21	11121	392	1	11747
LISTED,07-60			OIFF. 27 PAIRS 0014-0012-0013	15	.0	6-		27	199-	4-	23	484-	22-
STATES-35,74													
1093537			5 PAIREO NON-AB DAU	8	14090	3.9	547		12	13564	504	2	13269
STATES-33,35			OIFF. 5 PAIRS 0004-0003-0003	1823	.1	83		5	526	43	4	1426	74
1093590	ROWSDALE SOVEREIGN												
11-07-44	10155159	10369174	43 NON-AB DAU	95	10597	3.7	395						
LISTED,07-60			35 PAIRED NON-AB OAU	74	10358	3.8	390						
STATES-21,23			DIFF. 35 PAIRS 0006-0028-0013	1890-	.5	19-							
1093670	CHIEFTAIN ORMSBY FOBES DIRECT												
01-31-49	768460	2706842	47 AB DAUGHTERS	99	12285	3.6	448	104	16	12796	486	2	12083
LISTED,08-56	AB STUD,11- 01							DIFF	36	292	12-	28	459
STATES-11,14			1 NON-AB DAU	2	17840	2.9	519	OIFF				2	13380
1093937	MYR-LEA PETE INKA SOVEREIGN												
01-05-50	1012842	2764059	19 NDN-AB OAU	24	9809	3.9	382		10	11173	418	1	11372
LISTED,07-60								OIFF	14	1438-	34-	14	1637-
STATES-23													
1094072	CLYOE HILL CHIEFTAIN TIDY LAO												
12-23-49	813522	2365692	19 NON-AB DAU	28	11934	3.5	412		22	11642	409	1	11909
LISTED,07-60			17 PAIRED NON-AB DAU	26	12152	3.4	415						
STATES-23			DIFF. 17 PAIRS 0008-0005-0009	115	.1-	12-		19	292	3	17	74	4-
1094074	CLYDE HILL MASTER KING FOBES												
11-05-49	835633	2253553	4 PAIREO AB DAU	4	5048	3.5	177	123	34	13143	484	1	14103
LISTED,07-60	AB STUD,21- 01		4 PAIRS 0000-0001-0000		8832-	.2-	330-		50	112	1-	3	10300-
STATES-21,23			61 NON-AB OAU	102	13382	3.7	492	109				1	13534
			60 PAIREO NON-AB OAU	101	13399	3.7	492	109					
			DIFF. 60 PAIRS 0032-0030-0027	407-	.0	14-						37	64-
1094079	CLEM-EL FARM COLANTHA REGAL												
12-03-49	901195	2820539	80 AB DAUGHTERS	80	12728	3.8	483		16	13030	489	1	12972
LISTED,07-60	AB STUD,23- 04		63 PAIRED AB DAU	63	12505	3.8	476						
STATES-16,21,23,50,51			DIFF. 63 PAIRS 0032-0032-0036	31	.0	5		105	499	14	77	267-	14-
			52 NON-AB DAU	103	14627	3.5	517	108				2	14624
			51 PAIRED NON-AB DAU	102	14554	3.5	513	108					
			DIFF. 51 PAIRS DD30-D028-D036	109	.1	26						26	1033
1094186	IVY BDWER DICTATOR JIM												
06-05-49	943293	2921291	12 PAIRED NDN-AB DAU	19	13020	3.7	479		4	12804	463	1	12740
LISTED,07-60			DIFF. 12 PAIRS 0005-0004-0004	1507-	.0	64-		10	44	12	11	260	6-
STATES-32													
1094213	BAYFIELD GRAWIN GLDRIDUS												
01-21-50	976710	2554312	33 AB DAUGHTERS	42	13147	3.7	492	110	9	12647	478	1	12729
LISTED,07-60	AB STUD,15- 01		22 PAIRED AB DAU	30	13724	3.8	516	110					
STATES-14,15			DIFF. 22 PAIRS 0016-0012-0015	1171	.1	56		31	388	10	31	350	7
1094214	BAYFIELD GRAWIN FACTOR												
01-26-50	976710	2866922	9 PAIRED NON-AB DAU	12	11047	3.4	379	112	7	14320	489	2	16345
LISTED,11-56			DIFF. 9 PAIRS 0002-0002-0002	603-	.1-	32-		1	4550	104	1	2525	593
STATES-21													
1094231	HARDEN FARMS DEEN TRIUNE												
09-28-48	877828	2200823	38 NON-AB DAU	109	10851	3.5	379	117	15	11760	445	3	11287
LISTED,07-60			34 PAIRED NDN-AB OAU	98	10665	3.5	373	117					
STATES-23,51,54,55,58			DIFF. 34 PAIRS 0013-0004-DD06	907-	.2-	60-		36	985-	68-	33	276-	39-
1094232			5 NDN-AB DAU	15	14592	3.5	508		16	15887	565	3	15112
STATES-42								DIFF	5	1295-	57-	5	520-
1094305	GRAY VIEW PANSY PILOT												
08-04-49	959466	2131575	65 AB DAUGHTERS	67	13011	3.7	487	115	17	13644	511	1	13508
LISTED,07-60	AB STUD,31- 01		48 PAIRED AB DAU	49	13042	3.7	489	115					
STATES-11,12,13,14,15,16,23,			DIFF. 48 PAIRS 0029-0023-D028	460	.0	28		133	87	10	43	61-	10
31,35,42,47,52,54,57,92			82 NON-AB DAU	144	14256	3.9	550	102				2	13528
			72 PAIREO NON-AB DAU	127	14394	3.9	555	102					
			DIFF. 72 PAIRS 0039-0040-0042	61-	.1	11						71	914

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1094325	MOUNT VERNON FIDELITY												
01-13-50	1025361 2342442	20 AB DAUGHTERS	26	13369	3.5	464	123	12	12861	464	1	12497	457
LISTED,07-60	AB STUO,35- 04	16 PAIRED AB DAU	22	12919	3.5	453	123						
STATES-31,34,35,42,64		DIFF. 16 PAIRS 0010-0006-0007		790	.2-	9		21	396	2-	15	857	11
		1 PAIRED NON-AB DAU	1	11020	3.7	409					1	13480	462
		OIFF. 1 PAIRS 0000-0000-0000		985-	.0	35-					1	2460-	53-
1094364		8 NON-AB DAU	13	12491	3.6	448		22	12288	458	1	12400	457
STATES-34							DIFF	8	203	10-	6	263	3
1094411		5 NON-AB DAU	16	13109	3.9	508		12	12911	469	3	12787	470
STATES-82,87							DIFF	5	198	39	5	322	38
1094431	CHARLESHOLM EMILE SOVEREIGN.....												
02-25-49	10165436 10610275	24 NON-AB DAU	45	12433	3.5	438		14	13418	487	2	12911	453
LISTED,07-58		20 PAIRED NON-AB DAU	41	12119	3.5	429							
STATES-31		DIFF. 20 PAIRS 0014-0009-0014		1153	.0	43		24	985-	49-	23	474-	17-
1094434	BEEZLEY FARM SIR MARSHALL												
07-12-49	1025416 2596994	10 NON-AB DAU	12	12055	3.5	421	119	20	11299	394	1	12157	438
LISTED,07-60		6 PAIRED NON-AB DAU	7	11714	3.5	413	116						
STATES-48		DIFF. 6 PAIRS 0004-0002-0004		1143	.1-	36		7	172	5	7	686-	39-
1094461	HICKORY CREEK LABEL.....												
08-10-49	933055 2182259	13 PAIRED NON-AB DAU	20	10360	3.6	375	77	10	11331	413	1	9919	355
LISTED,04-59		DIFF. 13 PAIRS 0008-0009-0007		244-	.1	5		5	1272-	57-	7	1360	53
STATES-48,71													
1094468		5 NON-AB DAU	7	12435	3.6	450		18	13035	490	1	12461	473
STATES-21,51							DIFF	5	600-	40-	5	26-	23-
1094509	WELLMONT SENSATION ROYAL BLEND.....												
12-04-49	788399 2433553	15 NON-AB OAU	15	11425	3.4	390		9	10980	370	1	11620	401
LISTED,02-59							OIFF	4	910	6	4	270	25-
STATES-21													
1094515	HILLSBORO SIR MODEL TUTTS.....												
12-08-49	972497 2391200	27 AB DAUGHTERS	43	10799	3.8	409	113	47	10921	397	2	11155	411
LISTED,06-58	AB STUO,22- 06						DIFF	15		20	15	326-	
STATES-22		2 NON-AB DAU	4	10400	4.0	412	117				1	12010	448
							OIFF				1	825	117
1094598	F 8 PAUL PERFECTION 3D												
12-24-48	10196757 10666030	9 NON-AB OAU	12	10709	3.4	364	102	13	12093	434	1	13548	486
LISTED,07-60							OIFF	5	391-	55-	3	1591-	97-
STATES-21													
1094681		5 NON-AB DAU	11	11730	3.7	436		14	11997	447	2	12396	460
STATES-34							DIFF	5	267-	11-	4	349	12
1094734	STRATHAVEN SOVEREIGN PRINCE												
04-26-49	10177995 3132426	12 NON-AB DAU	32	12198	3.6	441		9	12721	457	3	13127	473
LISTED,07-60		9 PAIRED NON-AB DAU	24	12276	3.6	448							
STATES-23		DIFF. 9 PAIRS 0005-0004-0006		62-	.0	7		10	102-	5	10	508-	11-
1094838		8 NON-AB DAU	16	13024	3.8	500		26	13731	502	2	13683	516
		6 PAIRED NON-AB DAU	11	13386	3.8	513							
STATES-35,42		DIFF. 6 PAIRS 0004-0004-0004		1578	.1	77		8	707-	2-	6	480	14
1094873	RAG APPLE LAUXMONT PALMYRA												
01-31-50	749057 2894704	12 NON-AB DAU	20	11705	3.6	424		4	12223	443	2	11241	413
LISTED,07-60							DIFF	12	518-	19-	12	464	11
STATES-23													
1094920		5 NON-AB DAU	9	10941	3.9	425		14	10776	427	2	11168	411
STATES-32,64							DIFF	4	614	29	4	222	45
1094921	CURTISS CANDY PONTIAC CURTISS.....												
01-31-50	978750 2177529	376 AB DAUGHTERS	553	11567	3.8	438	114	15	12376	469	1	12484	461
LISTED,07-60	AB STUO,33- 03	283 PAIRED AB DAU	428	11511	3.8	437	114						
STATES-11,13,14,16,21,22,23,		DIFF. 283 PAIRS 0093-0189-0122		1058-	.2	20-		316	673-	26-	266	726-	14-
31,32,33,34,35,41,42,43,47,													
48,50,51,52,54,57,61,87													
1094981	FAIRMAN OLLIE BUTTERCUP.....												
02-17-49	846481 1949963	13 PAIRED NON-AB DAU	28	12824	3.6	466		33	13256	498	1	12836	486
LISTED,07-60		DIFF. 13 PAIRS 0006-0005-0007		925	.0	37		5	1704	28	5	2124	40
STATES-21													
1094994	FALFAOLE PEERLESS COLANTHA.....												
10-11-49	923436 2132033	29 NON-AB DAU	46	12166	3.6	433		9	12839	450	1	13271	463
LISTED,07-60		22 PAIRED NON-AB DAU	34	12055	3.5	424							
STATES-34		DIFF. 22 PAIRS 0008-0014-0011		1150-	.1	30-		29	673-	17-	23	1425-	40-
1095001	LOCHINVAR SPRING FARM SUPREME.....												
04-09-49	10193120 10616234	20 NON-AB DAU	29	10042	3.6	362	113	12	11185	406	2	11190	405
LISTED,07-59							DIFF	16	1214-	49-	15	1372-	52-
STATES-31,52													
1095002	A B C PALMYRA SOVEREIGN R												
07-16-49	10198998 10724610	13 AB DAUGHTERS	15	14563	3.7	537		14	15459	572	1	14597	536
LISTED,07-60	AB STUO,31- 01	12 PAIRED AB OAU	14	14356	3.8	540							
STATES-35,82,84,91,92,93		OIFF. 12 PAIRS 0004-0008-0004		1208-	.1	35-		22	868-	26-	8	348-	12
		9 NON-AB DAU	14	14631	3.8	560					2	14726	565
		3 PAIRED NON-AB DAU	6	16090	3.8	619							
		DIFF. 3 PAIRS 0002-0003-0002		484	.3	80					8	947	34

HOLSTEIN	DHIA SIRE		DAUGHTER-OAM PRODUCTION DATA			305-DAY CONTEMP-AV.									YEARLY HERO AV.		
	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB			
1095097	BURKE ELLENVALE TRIUMPH KING.....																
09-19-49	1005201	2838533	12 PAIRED NON-AB OAU	36	13896	3.3	454	97	19	13473	467	2	10948	466			
LISTED,03-56		DIFF.	12 PAIRS 0008-0004-0006	304	.0	6			12	423	13-	12	2948	12-			
STATES-41																	
1095117	DUNMOVIN CHIEFTAIN REGINA.....																
09-27-48	766065	2836397	10 PAIRED NON-AB OAU	18	10027	3.7	366	112	16	11445	408	1	10838	395			
LISTED,07-60		DIFF.	10 PAIRS 0003-0006-0004	369-	.1	12-			4	668	24	4	1275	37			
STATES-21																	
1095196	HARTHOLM SOVEREIGN SIR POSCH.....																
07-01-47	10155159	10551224	12 NON-AB OAU	32	11133	3.8	419		4	13446	487	2	13110	479			
LISTED,04-53			11 PAIRED NON-AB OAU	30	11268	3.7	422										
STATES-41		DIFF.	11 PAIRS 0005-0006-0007	61-	.0				8	1749-	47-	9	1654-	49-			
1095287	FLATLICK PABST F08ES.....																
12-26-49	1019631	2937586	14 NON-AB OAU	20	10707	3.7	396		4	12478	452	1	11740	447			
LISTED,11-58			12 PAIRED NON-AB OAU	17	11080	3.8	416										
STATES-52		DIFF.	12 PAIRS 0008-0003-0007	524	.1-	8			6	55	12	6	793	17			
1095308			6 NON-AB OAU	9	10103	3.5	355	104	12	9676	356	1	9449	349			
STATES-35,57							DIFF		6	427	1-	4	84	22-			
1095330			5 NON-AB OAU	10	13064	3.6	473		18	13536	501	2	15141	554			
STATES-34							OIFF		5	472-	28-	3	628-	27-			
1095356			5 NON-AB OAU	6	11462	3.5	400	129	23	10970	396	2	10465	386			
STATES-21,22							OIFF		2	1465	68	2	1970	78			
1095556	MT PLEASANT TRANSMITTER ALICE.....																
05-10-49	924197	2567418	21 NON-AB OAU	48	11988	3.7	445	117	8	12227	434	2	11413	430			
LISTED,07-60			19 PAIRED NON-AB OAU	43	11983	3.7	442										
STATES-33,42		DIFF.	19 PAIRS 0007-0011-0008	94-	.1	7			21	239-	11	20	723	22			
1095780			7 NON-AB OAU	21	13038	3.4	448										
STATES-23																	
1095921	HILLMAC OOU8LE JOE.....																
11-28-48	10155159	10722750	14 NON-AB OAU	18	9339	3.8	355	108	11	11371	374	1	11667	414			
LISTED,06-55			10 PAIRED NON-AB OAU	14	9606	3.8	361	108									
STATES-14		DIFF.	10 PAIRS 0001-0009-0003	2550-	.6	25-			14	2032-	19-	12	2230-	60-			
1095977	MASTER ELMCROFT MONOGRAM.....																
04-24-46	10122443	2895330	13 NON-AB OAU	22	12287	3.5	431	123	19	11960	442	1	12257	459			
LISTED,12-57			8 PAIRED NON-AB OAU	12	12198	3.5	428	123									
STATES-21,31,32,52		DIFF.	8 PAIRS 0004-0005-0004	238	.0	15			8	398-	34-	3	194	21-			
1096038	COCHRAN SOVEREIGN BARON.....																
10-05-49	959121	2902633	41 NON-AB OAU	54	13072	3.6	467	116	17	14518	526	1	14938	532			
LISTED,07-59			38 PAIRED NON-AB OAU	49	13049	3.6	465	115									
STATES-21,23		OIFF.	38 PAIRS 0013-0019-0012	1688-	.0	63-			34	1374-	59-	34	1794-	65-			
1096097	MAVIEW NINA OIRECT.....																
02-13-50	821505	2228461	63 NON-AB OAU	91	12196	3.7	448	117	16	13231	478	1	12700	455			
LISTED,07-60			52 PAIRED NON-AB OAU	75	12297	3.7	452	121									
STATES-11,12,14		OIFF.	52 PAIRS 0027-0022-0020	244-	.0	10-			52	865-	21-	52	334-	2			
1096182			5 NON-AB OAU	7	9841	3.6	354	124	3	11314	443	1	11136	438			
STATES-12							OIFF		5	1473-	89-	4	677-	56-			
1096318			7 NON-AB OAU	19	10742	3.3	358		8	8637	330	5	9245	346			
STATES-21,23,52							OIFF		2	1063-	73-	2	1671-	89-			
1096454			6 NON-AB OAU	7	13768	3.4	474		12	12033	417						
STATES-61							DIFF		6	1735	57						
1096540	WIS ORMSBY HAZELWOOD.....																
01-13-50	1045151	2862709	1 PAIRED AB OAU	1	12510	3.7	467		14	12928	477						
LISTED,11-54	AB STUD,41- 04	DIFF.	1 PAIRS 0001-0001-0001	64	.1	24			39	495-	6						
STATES-35,41,42,48,52			38 NON-AB OAU	68	12431	3.9	484	111				2	12604	470			
			37 PAIRED NON-AB OAU	67	12330	3.9	478	111									
		DIFF.	37 PAIRS 0017-0021-0018	187-	.2	9						31	605-				
1096543	VISTA LANE ORMSBY MASTERPIECE.....																
01-09-50	999669	2488143	12 NON-AB OAU	14	10994	3.5	389		14	12045	436	1	12548	447			
LISTED,09-57							DIFF		12	1051-	47-	11	2039-	75-			
STATES-22,35,52																	
1096674	HYLAND MASTERPIECE.....																
03-28-49	871836	1935581	18 NON-AB OAU	43	9181	3.5	320		5	9081	288	2	9337	320			
LISTED,07-60			17 PAIRED NON-AB OAU	42	9405	3.5	326										
STATES-61		DIFF.	17 PAIRS 0007-0011-0011	322	.1	15			16	148	31	15	17-				
1096718	ST CROIXCO IMPERIAL.....																
10-17-49	984801	2167667	51 PAIRED NON-AB OAU	94	13989	3.7	512		20	14908	531	2	13567	483			
LISTED,03-58		DIFF.	51 PAIRS 0036-0024-0033	1359	.1	55			47	874-	18-	43	694	38			
STATES-47																	
1096724			12 NON-AB OAU	15	11151	3.7	411		9	12404	470	1	11980	457			
STATES-35							OIFF		12	1253-	59-	3	73	14			
1096727	MARYDALE KING ORMSBY.....																
09-16-49	1068107	3160880	11 NON-AB OAU	24	12274	3.5	426		12	13069	459	2	12757	443			
LISTED,07-60			10 PAIRED NON-AB OAU	23	12466	3.5	433										
STATES-23		DIFF.	10 PAIRS 0006-0004-0006	1163	.1-	31			9	967-	41-	9	655-	25-			

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA			305-DAY CONTEMP.-AV. YEARLY HERO AV.									
	ANIMALS		RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	FAT
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1096898	COLLINS FARM BURKE ROAMER - TWIN.....														
04-24-49	994613	2622544	34	NON-AB	DAU	60	13475	3.7	492	104				2	12477
LISTED,03-57	AB	STU0,31- 02	30	PAIREO	NON-AB	50	13121	3.6	478	104					
STATES-47,48,73			OIFF.	30	PAIRS	0012-0015-0015	421-	.1	1-					12	92
1096983	34 NON-AB OAU		55	11805	3.5	419	110	15	12970	453	2	11662	416		
STATES-21							OIFF	34	1165-	34-	32	262	7		
1097011	EVERLAND AAGGIE ORMSBY.....														
01-25-50	1011037	2392042	11	PAIREO	NON-AB	18	10486	3.6	377		11	10343	373	1	10269
LISTED,06-57			OIFF.	11	PAIRS	0006-0007-0008	710	.1	39		8	9-	4	7	130-
STATES-35,48															25
1097050	WALKER SELECT COURTIER.....														
10-01-49	885902	2881703	9	NON-AB	DAU	11	12936	3.4	445	118	20	11683	431	1	11772
08-04-59			8	PAIREO	NON-AB	10	13268	3.4	457	118					
STATES-16,21			OIFF.	8	PAIRS	0005-0003-0004	180	.2-	14-		6	2213	42	5	2436
1097094	BARRON MAN-O-WAR BOAST														
09-28-49	1033472	2234329	11	NON-AB	DAU	16	11327	4.1	465		8	12323	471	2	13567
LISTED,07-60			9	PAIREO	NON-AB	14	11528	4.1	471						
STATES-23,35			OIFF.	9	PAIRS	0004-0008-0006	1079-	.5	19		8	915-	7-	6	1206-
1097122	5 NON-AB OAU		16	12178	3.8	458					7	10990	405	4	12420
STATES-22									OIFF		1	977	4-	1	453-
1097125	6 NON-AB OAU		11	12595	3.4	426					10	13774	487	2	13096
STATES-31									OIFF		5	1164-	69-	4	593-
1097148	LUGINOALE OREN CANARY FOBES.....														
08-19-49	953322	2349047	23	AB	DAUGHTERS	45	10591	3.9	413		13	11517	424	2	11649
LISTED,08-56	AB	STU0,33- 02									11	1179-	18-	11	1311-
STATES-33									OIFF						31-
1097161	5 PAIREO NON-AB OAU		9	14733	3.5	511					8	11888	427	2	12509
STATES-31			OIFF.	5	PAIRS	0005-0000-0005	4094	.1-	132		3	3986	124	3	1019
1097213	RAG APPLE AIRVUE DESIGNER.....														
09-10-48	10175315	10462245	19	NON-AB	DAU	40	12995	3.5	457		20	12650	457	2	12503
LISTED,07-60			15	PAIREO	NON-AB	29	12907	3.5	453						
STATES-33,35,42,47,72			OIFF.	15	PAIRS	0010-0004-0009	985	.1-	21		17	453	6	14	469
1097226	MIOLANE GRANOMASTER CLIMAX														
04-12-49	831073	2286841	9	NON-AB	DAU	17	13140	4.2	553	136	10	13038	502	2	12590
LISTED,07-60			5	PAIREO	NON-AB	11	11721	4.0	469	136					
STATES-33,35,42			OIFF.	5	PAIRS	0002-0004-0002	815-	.5	25		8	353	59	8	765
1097282	7 NON-AB DAU		9	11234	3.5	392					15	12410	449	1	13830
STATES-23									OIFF		7	1176-	57-	6	2777-
1097325	SPRINGBANK PIEBE SOVEREIGN.....														
04-05-49	10155159	10589403	28	NON-AB	DAU	59	11839	3.9	459	100	14	12563	491	2	12836
LISTED,02-57											27	633-	29-	27	906-
STATES-12,21,22,23									OIFF						36-
1097456	VERNWAY POSCH WAYNE - TWIN.....														
10-24-48	975646	2483205	14	NON-AB	DAU	43	13712	3.9	533		29	13807	501	2	13654
LISTED,07-60											14	95-	32	10	455
STATES-91									OIFF						53
1097463	5 NON-AB OAU		7	14976	3.6	544					25	13292	490	1	13426
STATES-21,23									OIFF		5	1684	54	5	1550
1097532	7 NON-AB OAU		7	11889	3.3	394					13	12851	444		
STATES-35,74									OIFF		7	962-	50-		
1097535	5 PAIREO NON-AB DAU		15	12276	3.5	428					24	11844	426	3	12434
STATES-51			OIFF.	5	PAIRS	0004-0002-0004	925	.1-	24		5	432	2	4	177-
1097733	HARDEN FARMS COCKROBIN.....														
10-16-48	903720	2366534	21	NON-AB	DAU	32	13278	3.3	437	111	18	12658	450	2	12309
LISTED,07-60			20	PAIREO	NON-AB	30	13477	3.3	441	111					
STATES-11,21,23,54			OIFF.	20	PAIRS	0010-0010-0007	567-	.1	12-		11	1166	4	9	1301
1097734	20 NON-AB OAU		22	11444	3.5	403					21	13544	492	1	13540
STATES-21									OIFF		18	1773-	77-	4	2705-
1097737	HARDEN FARMS KING FORTY-TWO.....														
07-20-48	903720	1900147	59	NON-AB	DAU	119	12645	3.5	444	110	21	13107	477	1	13238
LISTED,07-60			56	PAIREO	NON-AB	113	12583	3.5	441	110					
STATES-11,21,23,55			OIFF.	56	PAIRS	0021-0019-0022	647-	.1-	34-		23	99	14-	23	130-
1097743	JULE CRESCENT POSCH FOBES														
09-27-49	949159	2591140	12	NON-AB	DAU	16	10567	3.6	383	103	15	12263	447	1	11702
LISTED,07-60			6	PAIREO	NON-AB	7	11823	3.7	440						
STATES-42,43,48,73			OIFF.	6	PAIRS	0003-0004-0003	148-	.1	9		10	1546-	54-	9	533-
1097760	HAMARET THE ARTIST ARAB.....														
01-13-50	950158	2427143	41	NON-AB	DAU	62	13399	3.9	529	109	11	14326	541	1	13877
LISTED,04-59			39	PAIREO	NON-AB	60	13365	4.0	530	109					
STATES-21,22,31,51			OIFF.	39	PAIRS	0012-0032-0020	1469-	.5	8		32	900-	6-	32	554-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	RECORDS	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	MILK	FAT	RECORDS	MILK	FAT	RECORDS
1097970	CARNATION NEW YORKER.....													
11-03-49	1009658	2018959	31 NON-AB DAU	44	11420	3.2	367	18	10967	385	1	10078	348	
LISTED,11-58			25 PAIRED NON-AB DAU	33	10870	3.2	349							
STATES-14,21			DIFF. 25 PAIRS 0018-0002-0015	1295	.2-	20		23	286	25-	19	786	2	
1097973	CARNATION FANCY MAN.....													
11-16-49	808292	2313748	26 NON-AB DAU	37	12881	3.7	482	6	12574	471	1	12233	460	
LISTED,07-60			23 PAIRED NON-AB DAU	33	12984	3.7	484							
STATES-47,48			DIFF. 23 PAIRS 0008-0009-0006	840-	.0	26-		25	135	4	18	762	31	
1098035			5 NON-AB DAU	12	11844	3.8	445	19	10880	424	2	12218	459	
STATES-52								DIFF 3	1208	37	2	466-	20-	
1098258	MONTBEAU PABST ALCARTRA.....													
10-27-49	975892	3105800	107 AB DAUGHTERS	107	12263	3.7	455	20	12650	485	1	13596	515	
LISTED,07-60			66 PAIRED AB DAU	66	12270	3.7	454							
STATES-13,14,16			DIFF. 66 PAIRS 0029-0032-0032	788-	.0	24-		138	233-	22-	100	1194-	54-	
			38 NON-AB DAU	60	12429	3.8	475							
			26 PAIRED NON-AB DAU	41	12502	3.8	474							
			DIFF. 26 PAIRS 0014-0015-0016	347	.1	21					34	905-	33-	
1098370	POTACO RAG APPLE CLIMAX.....													
11-23-49	822593	2258962	15 NON-AB DAU	21	9047	3.4	312	13	10183	341	2	10788	363	
LISTED,07-60			14 PAIRED NON-AB DAU	19	8894	3.5	308							
STATES-21			DIFF. 14 PAIRS 0002-0005-0002	2484-	.1	76-		8	1132-	36-	4	1848-	66-	
1098371	BELL-GATES ARISTOCRAT HEARTY													
12-06-49	827033	2434401	9 AB DAUGHTERS	11	11374	3.8	432	14	11511	446	1	11120	443	
LISTED,07-60								DIFF 8	439-	22-	6	179-	17-	
STATES-15														
1098427	SHIAWANA FOBES BEAUTY.....													
01-07-50	822837	2522779	67 AB DAUGHTERS	67	12860	3.7	474	12	12679	465	1	13275	488	
LISTED,12-56			43 PAIRED AB DAU	43	12947	3.7	479							
STATES-34			DIFF. 43 PAIRS 0026-0020-0025	605	.0	23		65	341	14	59	523-	18-	
			8 NON-AB DAU	9	13991	3.6	505				1	14310	521	
			5 PAIRED NON-AB DAU	5	14420	3.6	513							
			DIFF. 5 PAIRS 0003-0003-0005	2651	.1	101					6	672-	22-	
1098528			5 NON-AB DAU	11	12377	3.9	478	11	11950	455	2	12389	463	
STATES-23								DIFF 2	1621	23	2	1182	15	
1098542	TOPEER CLOVER LAO TOGO.....													
02-24-50	786098	2358856	14 NON-AB DAU	23	13959	3.7	517	35	15270	564	1	14626	534	
LISTED,07-60			13 PAIRED NON-AB DAU	21	13775	3.7	508							
STATES-21			DIFF. 13 PAIRS 0005-0007-0005	832-	.0	32-		7	594	29	7	1238	59	
1098603	SPRING CREEK ORMSBY MODEL.....													
12-18-49	926151	2525800	9 NON-AB DAU	16	14824	3.4	499	14	13275	476	2	13321	484	
LISTED,11-56								DIFF 7	2052	48	6	1715	25	
STATES-82,87,92														
1098656			16 AB DAUGHTERS	18	15806	3.6	568	264	15585	575				
STATES-93								DIFF 16	221	7-				
1098661	WIS SIR ORMSBY HAZELWOOD.....													
02-16-50	1045151	2907705	25 NON-AB DAU	42	11273	3.8	432	11	12396	443	1	11640	418	
LISTED,07-60			24 PAIRED NON-AB DAU	40	11228	3.8	432							
STATES-23,35,42			DIFF. 24 PAIRS 0012-0022-0017	500-	.4	35		25	1123-	11-	23	135-	21	
1098790	GLENODEN CHIEFTAIN TOP HAT.....													
03-03-50	771160	2833513	18 NON-AB DAU	40	11146	4.0	445	8	11300	411	2	10430	392	
LISTED,07-60			15 PAIRED NON-AB DAU	35	11060	4.0	437							
STATES-21,55			DIFF. 15 PAIRS 0008-0013-0012	393	.4	48		1	555-	52-	1	315	33-	
1098828	ROCK VALLEY PABST BURKE CANARY.....													
01-19-50	920540	2415341	32 PAIRED NON-AB DAU	52	11915	4.1	486				2	12432	504	
LISTED,09-58			AB STUD,41- 04 DIFF. 32 PAIRS 0023-0015-0019	495	.0	21					29	422-	11-	
STATES-23,35,45														
1098869	MADCAP CARNATION KEEN.....													
11-28-49	986220	2373559	18 NON-AB DAU	37	10129	3.5	353	10	10660	398	2	11088	396	
LISTED,11-57			12 PAIRED NON-AB DAU	27	9681	3.5	342							
STATES-23			DIFF. 12 PAIRS 0002-0006-0002	2871-	.0	102-		16	344-	40-	16	772-	38-	
1098876	BRADCROFT VEEDITION PRINCE.....													
04-04-49	1008495	2586099	34 NON-AB DAU	49	12131	3.6	435	5	12091	423	1	12159	435	
LISTED,07-60			29 PAIRED NON-AB DAU	43	12365	3.6	444							
STATES-21			DIFF. 29 PAIRS 0016-0014-0012	55-	.0	7-		17	484-	10-	18	650-	26-	
1098899	ARISTOCRAT CARNATION ACME.....													
10-20-49	894518	2413826	16 NON-AB DAU	28	11065	3.6	396	7	11407	408	2	11061	398	
LISTED,07-60			14 PAIRED NON-AB DAU	23	11094	3.6	396							
STATES-23			DIFF. 14 PAIRS 0007-0008-0007	213	.1	17		11	316-	16-	11	30	6-	
1098996	PAT RAINBOW FOBES.....													
03-26-49	823055	2579764	19 NON-AB DAU	28	11821	3.9	458	10	11192	413	1	11257	421	
LISTED,11-58			18 PAIRED NON-AB DAU	27	11859	3.9	460							
STATES-34			DIFF. 18 PAIRS 0011-0012-0013	483	.1	33		19	629	45	19	564	37	
1099067			5 NON-AB DAU	10	10815	4.0	428	16	12318	455	2	11900	429	
STATES-23								DIFF 2	1529-	36-	1	413-	42-	
1099132	CLYDE HILL KING FOBES PIEBE 17.....													
02-24-50	835633	2518532	50 NON-AB DAU	96	12799	3.6	458	16	13303	476	2	13168	469	
LISTED,07-60			49 PAIRED NON-AB DAU	95	12793	3.6	458							
STATES-43			DIFF. 49 PAIRS 0016-0024-0016	1195-	.1	33-		50	504-	18-	50	369-	11-	
1099257			11 NON-AB DAU	19	10863	3.6	393	7	10457	396	1	10443	391	
STATES-23								DIFF 11	406	3-	10	229	2	
1099326	SEGIS EVER MAY GOVERNOR.....													
05-26-48	928406	2601652	18 NON-AB DAU	26	13919	3.4	477	20	12966	484	1	13469	484	
LISTED,02-58			14 PAIRED NON-AB DAU	21	13279	3.5	460							
STATES-92			DIFF. 14 PAIRS 0006-0007-0006	928-	.0	41-		16	1113	5-	13	961	2-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1099328		11 NDN-AB DAU	26	13210	3.5	459		24	13142	484	3	14515	514
		10 PAIRED NON-AB DAU	22	13260	3.5	462							
STATES-92		DIFF. 10 PAIRS 0003-0006-0002		1764-	.1	43-		11	68	25-	6	347-	16-
1099429	ORMSBY PABST COMET SENNET.....												
03-04-50	959466 2722397	22 PAIRED NON-AB DAU	37	13065	3.5	459	109	19	12542	458	2	12817	457
LISTED,01-57		DIFF. 22 PAIRS 0014-0010-0015		1038	.1-	31		21	715	8	20	353	8
STATES-35,41													
1099477	MAPLEBEND DEAN KING POSCH.....												
10-31-48	920250 2436178	1326 AB DAUGHTERS	1714	12235	3.9	478	106	16	11716	453	1	12314	476
LISTED,07-60	AB STUD,23- 08	1061 PAIRED AB DAU	1362	12262	3.9	479	106						
STATES-16,21,22,23,50,51,57		DIFF. 1061 PAIRS 0604-0633-0637		351	.1	26		1334	547	26	1233	45-	46
		27 NON-AB OAU	68	12228	3.9	475	105				2	12901	486
		22 PAIRED NON-AB DAU	58	12693	3.9	495	105						
		DIFF. 22 PAIRS 0016-0016-0020		1187	.3	76					20	96-	23
1099521		5 PAIRED NON-AB DAU	11	10233	3.6	373		13	10650	393	2	10980	416
STATES-35,57		DIFF. 5 PAIRS 0002-0004-0004		121-	.0	4		5	417-	20-	3	385-	18-
1099534	DIBBLE CRESCENT ADMIRAL KING - TWIN.....												
10-18-49	929716 2536443	24 NDN-AB DAU	52	12374	3.6	444					2	12474	457
LISTED,07-60	AB STUD,35- 02	21 PAIRED NON-AB DAU	43	12330	3.6	443							
STATES-33,35,84		DIFF. 21 PAIRS 0008-0010-0009		688-	.1	17-					19	33	6-
1099709	SMITHCRDFT SOVEREIGN SUCCESSOR.....												
01-04-47	10155159 2917503	16 NDN-AB DAU	35	10247	3.8	385		7	10040	371	2	10449	384
LISTED,06-55							DIFF	15	255	13	13	8	4
STATES-23													
1099757		25 NDN-AB DAU	29	10411	3.8	397		5	10849	388			
		22 PAIRED NON-AB DAU	24	10463	3.8	398							
STATES-35		DIFF. 22 PAIRS 0019-0016-0018		1866	.2	88		25	438-	9			
1099805	CULVER DICTATOR ORMSBY BLEND.....												
02-07-50	943293 2074346	11 PAIRED NDN-AB DAU	12	13251	3.8	499		7	14248	510	1	14141	524
LISTED,10-58		DIFF. 11 PAIRS 0006-0005-0004		345-	.0	24-		9	919-	8-	8	920-	24-
STATES-32,33													
1099806	CULVER DICTATOR EDEN ROYAL.....												
03-10-50	943293 2489641	10 NDN-AB DAU	13	11139	3.6	404	105	9	12391	452	1	14240	501
LISTED,08-57		9 PAIRED NON-AB DAU	12	11155	3.6	405	105						
STATES-32,33,57		DIFF. 9 PAIRS 0001-0006-0001		3255-	.1	95-		10	1252-	48-	7	2860-	844
1099808	CUBELA SEGIS MONTVIC.....												
10-14-49	828821 2633298	9 PAIRED NON-AB DAU	31	12617	3.7	471		10	12245	450	2	11952	446
LISTED,07-60		DIFF. 9 PAIRS 0006-0007-0007		1869	.1	88		9	372	21	9	665	25
STATES-33													
1099970		5 NON-AB OAU	11	8552	3.7	318		15	10213	365	6	10922	392
STATES-21,23,34							DIFF	4	846-	14-	1	1617	65
1100193	WINTERTHUR ALERT SELECT EMBER - TWIN.....												
12-24-49	959484 2205510	90 AB DAUGHTERS	111	12344	3.8	466	113	24	12657	486	1	13272	505
LISTED,07-60	AB STUD,14- 01	66 PAIRED AB DAU	78	12543	3.7	469	111						
STATES-13,14,16,21,22,23,51		DIFF. 66 PAIRS 0028-0035-0029		532-	.0	17-		121	57	5-	83	912-	39-
		38 NDN-AB DAU	70	13467	3.8	508	98				2	13093	497
		23 PAIRED NON-AB DAU	41	13375	3.7	498	99						
		DIFF. 23 PAIRS 0014-0010-0014		982	.0	43					25	979	27
1100293	FRANLO CHIP SQUIRE.....												
01-04-50	808285 2266544	17 NON-AB DAU	29	11695	3.6	421	112	25	11585	430	2	11386	419
LISTED,07-60		16 PAIRED NDN-AB DAU	27	11394	3.6	413	113						
STATES-21,23		DIFF. 16 PAIRS 0007-0007-0006		417-	.0	12-		17	110	9-	14	200-	12-
1100411		6 NON-AB DAU	9	14738	4.0	589		13	15124	550	1	15183	571
STATES-35							DIFF	4	1217	99	4	1158	78
1100430		5 NON-AB DAU	6	12692	3.8	477		3	12276	458	1	11967	446
STATES-33							DIFF	5	416	19	3	1263	73
1100584	PECORALOALE CARMEN CAVALERO.....												
01-07-48	798833 2163477	44 NON-AB DAU	81	13825	3.6	504		25	13606	480	1	13691	491
LISTED,07-60							DIFF	42	166	22	40	187	10
STATES-23													
1100602		12 NDN-AB DAU	12	10659	3.5	372	124	64	12463	428	1	11100	400
STATES-74							DIFF	12	1804-	56-	1	1970	26
1100633	DRURY-LANE CDLA BARNEY												
01-15-50	973341 2853779	10 NON-AB DAU	13	13818	3.9	532		6	15038	535	1	12651	437
LISTED,07-60		9 PAIRED NON-AB DAU	11	13816	3.9	532							
STATES-82		DIFF. 9 PAIRS 0005-0007-0006		471	.4	63		10	1220-	3-	9	1612	114
1100647		5 NON-AB OAU	8	11974	3.6	433	98	48	12809	487	2	11488	489
STATES-42,47							DIFF	4	509	1	3	1709	2
1100706	IDNIA INKA POSCH TOBSBOY.....												
10-10-49	941166 2062397	23 NDN-AB DAU	46	10907	3.5	381		29	11837	418	1	12009	425
LISTED,06-57		9 PAIRED NON-AB DAU	15	10575	3.5	372							
STATES-34		DIFF. 9 PAIRS 0004-0002-0003		619-	.1-	31-		23	930-	37-	19	1171-	40-
1100707		5 NDN-AB DAU	9	11505	3.5	403		5	13451	475	1	15750	559
STATES-34							DIFF	5	1946-	72-	2	743	8
1100759	BROAD ROCK MASTER RHDDY												
11-16-49	834432 2289468	10 AB DAUGHTERS	11	12528	3.7	460	112	7	13668	506	1	13726	523
LISTED,07-60	AB STUD,15- 01	8 PAIRED AB DAU	9	12488	3.7	456	115						
STATES-15		DIFF. 8 PAIRS 0002-0004-0003		2188-	.2	58-		19	9-	3-	6	1111-	40-
		10 NDN-AB DAU	26	15078	3.7	557	129				2	14226	528
		3 PAIRED NON-AB DAU	8	15460	3.8	594							
		DIFF. 3 PAIRS 0001-0003-0001		870	.3	77					9	690	24

HDLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV. YEARLY HERD AV.									
			ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
1100881	WIS MONOGRAM-TWIN															
03-19-50	933122	2746589	12 NON-AB DAU	15	13435	3.8	509		16	13693	491	1	13184	488		
LISTED,07-60			8 PAIRED NON-AB DAU	10	14097	3.8	539									
STATES-35,41			DIFF. 8 PAIRS 0007-0006-0007		2658	.3	142		12	258-	18	8	310	27		
1100926	VARECA POSCH DRMSBY FOBES.....															
06-03-49	835919	3050561	10 AB DAUGHTERS	10	11704	3.5	412	103	15	12059	445	1	11538	423		
LISTED,04-59	AB STUD,61-	01						DIFF	32	434	7-	9	284	6-		
STATES-61			22 NON-AB DAU	51	12852	3.5	450					22	353	1-		
1100930			5 NON-AB DAU	9	13272	3.7	493		8	12780	476	2	11926	443		
STATES-21								DIFF	2	735	53	3	1077	59		
1100953	STEWARTS RAG APPLE DEAN.....															
11-19-49	761977	2260233	10 NON-AB DAU	22	13810	3.7	517	108	13	13835	513	2	14147	528		
LISTED,04-57			8 PAIRED NON-AB DAU	16	13205	3.8	508	108								
STATES-21,23			DIFF. 8 PAIRS 0002-0005-0002		1327-	.2	20-		8	363	26	5	679	7		
1101033	SAKURA WINTERTHUR SEGIS.....															
01-16-49	980433	2429209	20 NON-AB DAU	40	14250	3.6	515	104	20	12426	457	1	12038	462		
LISTED,03-57			14 PAIRED NON-AB DAU	26	13838	3.7	507	100								
STATES-11,12,13,21			DIFF. 14 PAIRS 0008-0003-0006		1188-	.1-	64-		7	1175	28	6	1354	19		
1101066			5 PAIRED NON-AB DAU	11	13646	3.5	477	134	42	13430	487	2	12981	467		
STATES-41			DIFF. 5 PAIRS 0002-0003-0002		1105	.0	40		5	216	10-	5	665	10		
1101128	BAILEY FARM RAG APPLE MASTER															
10-07-49	918977	1917882	7 NON-AB DAU	19	12161	3.5	421	104	11	12083	429	1	11870	433		
LISTED,07-60			5 PAIRED NON-AB DAU	13	11220	3.4	387	104								
STATES-13			DIFF. 5 PAIRS 0002-0000-0001		272	.3-	22-		3	107	17-	1	260-	53-		
1101177	HICKORY HILL PABST JOE-TWIN															
11-15-49	1017183	2616783	15 NON-AB DAU	29	14589	3.5	513		12	13566	495	2	14297	513		
LISTED,07-60			11 PAIRED NON-AB DAU	19	14657	3.5	516									
STATES-33,35,41			DIFF. 11 PAIRS 0010-0004-0010		3540	.1-	118		13	1117	21	14	477	8		
1101225			5 PAIRED NON-AB DAU	13	9319	3.3	309		13	8859	318	3	8859	318		
STATES-12			DIFF. 5 PAIRS 0001-0002-0000		1108-	.2-	57-		5	460	9-	5	460	9-		
1101243			5 PAIRED NON-AB DAU	9	10576	3.6	377		7	10076	378	2	10443	404		
STATES-23,51			DIFF. 5 PAIRS 0001-0001-0001		871-	.1-	48-		4	94-	13-	3	78	18-		
1101406			6 NON-AB DAU	12	12673	3.9	493		13	14089	520	1	13503	512		
STATES-34								DIFF	6	1416-	27-	6	830-	19-		
1101565	ROLLING KNOLL LAST MASTER.....															
11-22-49	769577	2383276	397 AB DAUGHTERS	755	12045	3.6	439		18	11795	435	2	12330	455		
LISTED,07-60	AB STUD,23-	07						DIFF	363	260	4	341	205-	13-		
STATES-22,23,51																
1101581	MAN-O-WAR ORMSBY FLOA															
12-16-49	739097	2637630	12 NON-AB DAU	20	13087	3.5	462		10	13804	492	2	13242	472		
LISTED,07-60			7 PAIRED NON-AB DAU	12	14408	3.5	498									
STATES-41			DIFF. 7 PAIRS 0005-0002-0004		2315	.1-	62		12	717-	30-	12	155-	10-		
1101685			6 NON-AB DAU	11	9875	3.7	365		11	10392	387	2	10898	404		
STATES-23								DIFF	5	357-	22-	4	766-	36-		
1101826	HARTSBRDOK ROAMER BONNY.....															
12-20-49	859213	2770447	19 NON-AB DAU	28	16273	3.6	579	107	20	15811	568	1	15836	579		
LISTED,03-57			16 PAIRED NON-AB DAU	24	15956	3.5	562	107								
STATES-14,15,16,23			DIFF. 16 PAIRS 0003-0012-0005		2691-	.3	42-		19	462	11	18	339	2-		
1101840			5 NON-AB DAU	9	10786	3.6	391	103	7	13050	498	1	12810	491		
STATES-21,51								DIFF	2	638	11-	2	878	4-		
1101894	SEGIS LAUXMDNT ORMSBY.....															
01-20-50	769170	2329526	16 NON-AB DAU	50	12526	3.8	482		21	11666	447	3	12477	474		
LISTED,07-60			14 PAIRED NON-AB DAU	42	12636	3.9	493									
STATES-23			DIFF. 14 PAIRS 0008-0013-0011		1374	.4	101		16	86	35	16	49	8		
1101901	ELMTOP DICTATOR DE KGL.....															
03-16-50	1034498	2297879	11 PAIRED NON-AB DAU	27	11216	3.4	385		6	12028	453	2	12171	441		
LISTED,09-57			DIFF. 11 PAIRS 0002-0004-0001		1804-	.2-	82-		11	812-	68-	10	767-	53-		
STATES-32,34																
1102005	WIS MENDOTA OLLIE DRMSBY LAD.....															
02-19-50	836027	2555839	10 NON-AB DAU	24	14347	3.7	531	97	39	13602	513	2	14158	528		
LISTED,10-58			9 PAIRED NON-AB DAU	20	14648	3.7	542	97								
STATES-35,51			DIFF. 9 PAIRS 0007-0004-0007		1597	.0	59		10	745	18	10	189	3		
1102094	GREYROCK BDND HAVEN CHIEF.....															
01-25-50	921213	2587396	10 NON-AB DAU	15	12496	4.0	495	117	19	12935	461	2	12486	455		
LISTED,01-59								DIFF	7	234	39	6	380	39		
STATES-21,23,51,52																
1102161			11 NON-AB DAU	18	12693	3.7	470	92	20	13264	465	2	13383	469		
STATES-21			5 PAIRED NON-AB DAU	8	11562	3.7	432	95								
			DIFF. 5 PAIRS 0000-0005-0002		2608-	.6	10-		10	36-	29	10	155-	25		

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1102171		11 NDN-AB DAU	15	12973	3.7	479		11	12584	468	1	13077	490
STATES-23		10 PAIRED NON-AB DAU	14	13267	3.7	489							
		DIFF. 10 PAIRS 0007-0006-0007		2066	.1	85		9	1092	34	3	2000	45
1102194	NORTHERN GATE POSCH BUTTERCUP	15 NON-AB DAU	30	12299	3.6	446		21	14227	530	2	14564	546
11-05-49	857347 2810933	11 PAIRED NON-AB DAU	24	12669	3.7	465							
LISTED,07-60		DIFF. 11 PAIRS 0003-0010-0005		1827-	.3	33-		14	1583-	72-	12	2174-	102-
STATES-34													
1102213	HEERSCHER ROMED BEAUTY WAYNE.....	30 NDN-AB DAU	30	14196	3.6	510		21	14549	527	1	14837	537
11-14-49	1063307 2644621	27 AB DAUGHTERS						23	122-	7-	16	250-	7-
LISTED,05-56	AB STUD,93- 75												
STATES-82,87,91,92,93													
1102259		6 NDN-AB DAU	9	10777	3.8	406		15	10200	380	1	11813	437
STATES-23								6	577	26	4	850-	35-
1102408		6 NDN-AB OAU	16	14471	3.4	493		3	12717	440	2	13615	464
STATES-31								5	984	16	5	86	8-
1102409	RAYULMN SIR FAIR BREEZE.....	30 NDN-AB DAU	44	12147	3.3	404		17	12438	423	1	12639	427
03-05-50	869948 2294514	28 PAIRED NON-AB DAU	41	12144	3.3	402							
LISTED,07-60		DIFF. 28 PAIRS 0012-0014-0013		300-	.0	6-		27	50	6-	26	159-	12-
STATES-34,86													
1102434	PABST POSCH PAUL.....	19 NON-AB DAU	31	11972	3.7	445	130	23	10398	399	1	11336	433
02-04-50	859213 3073680	15 PAIRED NDN-AB DAU	26	11370	3.7	424	133						
LISTED,05-59		DIFF. 15 PAIRS 0006-0010-0008		150	.1	18		17	1605	50	13	439	8
STATES-22,31,51,54,55,84													
1102436	PABST ROAMER OLIVER.....	929 AB DAUGHTERS	1575	12125	3.8	461	115	16	11477	429	2	12071	453
03-08-50	859213 3073680	716 PAIRED AB DAU	1201	12191	3.8	463	115						
LISTED,07-60	AB STUD,23- 05	DIFF. 716 PAIRS 0389-0483-0437		240	.2	28		864	705	33	807	83	8
STATES-23,31,51,52,54		1 PAIRED NON-AB DAU	1	11670	3.6	415							
		DIFF. 1 PAIRS 0001-0001-0001		1430	.1	53							
1102447	LILAC HILL GLORIA FDBES POSCH.....	11 PAIRED NON-AB DAU	35	11305	3.8	435		12	13225	507	3	12056	459
09-12-49	959473 2601896	DIFF. 11 PAIRS 0004-0009-0003		1113-	.2	13-		11	1920-	72-	11	751-	24-
LISTED,07-60													
STATES-33													
1102521	CHALLENGER TRANSMITTER MADCAP.....	8 PAIRED NON-AB DAU	23	10556	3.7	389	126	10	11563	388	2	10582	366
10-23-49	819064 2714832	DIFF. 8 PAIRS 0007-0005-0006		1792	.2	81		8	1007-	1	8	26-	23
LISTED,10-57													
STATES-42													
1102550		7 NON-AB DAU	8	13574	3.8	510	114	14	11709	428	1	13370	491
STATES-21							DIFF	7	1865	82	1	1310-	33-
1102598	MOOSEHEART RDBURKE COMBINE.....	24 NON-AB OAU	28	13562	3.6	493		17	13380	476	1	13325	474
01-30-50	1024453 2128621	16 PAIRED NDN-AB DAU	17	14199	3.6	512							
LISTED,07-60		DIFF. 16 PAIRS 0011-0009-0012		975	.1	51		16	265	8	14	692	27
STATES-33													
1102647		5 NDN-AB DAU	9	13234	3.4	451		5	10129	339	2	12400	441
STATES-35							DIFF	2	295	34	2	1976-	68-
1102678	MARDIC PRIDE TRANSMITTER.....	18 NON-AB DAU	43	12799	4.0	511		9	13774	498	2	13154	488
09-03-49	812000 2907464	17 PAIRED NDN-AB DAU	39	12830	4.0	511							
LISTED,07-60		DIFF. 17 PAIRS 0001-0015-0009		1520-	.5	6		18	975-	13	17	138-	32
STATES-34													
1102723		6 NDN-AB DAU	8	11430	3.7	424	152	14	12128	447	1	15235	490
STATES-22,33,35,63							DIFF	5	266-	13-	3	1197-	13
1102827		8 NON-AB DAU	20	9320	3.6	336		10	9461	363	2	9365	354
STATES-23							DIFF	8	141-	27-	7	168-	22-
1102838		7 NON-AB DAU	8	12166	3.9	469	107	11	13422	507	1	13538	538
STATES-32,43							DIFF	7	1256-	38-	6	1330-	66-
1103152	WASTATE STEILACDOM VERNWAY CAP-TWIN	7 NDN-AB OAU	15	13668	3.5	472		17	15624	528	2	14607	490
04-04-49	885654 2071317	6 PAIRED NON-AB DAU	12	13418	3.5	464							
LISTED,07-60		DIFF. 6 PAIRS 0001-0003-0003		1096-	.3	7-		7	1956-	56-	5	1145-	29-
STATES-91													
1103154		12 NON-AB DAU	13	12910	3.3	423		11	11724	430	1	13790	484
STATES-34							DIFF	12	1186	7-	3	1393	6
1103214	O K DUNLOGGIN EDIT KOSTER.....	12 PAIRED NDN-AB DAU	24	9323	3.7	341		9	8994	321	1	9955	353
06-04-49	955741 2368221	DIFF. 12 PAIRS 0003-0004-0001		1647-	.1-	71-		3	1277	43	3	316	11
LISTED,07-60													
STATES-21,23													
1103228	EONACHESTER NEWMONT HEILO.....	15 NON-AB DAU	46	13803	3.6	495	94	12	12812	472	3	12487	459
01-20-49	955106 2746302						DIFF	8	934	22	8	1259	35
LISTED,08-55													
STATES-21,51													
1103349	ALFALFALAND CARNATION POSCH.....	35 NON-AB OAU	56	11380	3.7	420	121	36	11410	434	1	11302	416
11-26-49	767230 2221682	34 PAIRED NON-AB DAU	53	11351	3.7	420	121						
LISTED,07-60		DIFF. 34 PAIRS 0011-0028-0013		1512-	.2	24-		26	487-	28-	18	453-	20-
STATES-21													
1103350		5 NDN-AB DAU	7	11203	3.5	391	113	29	11764	414	1	12005	415
STATES-21,23,51							DIFF	5	561-	23-	4	1089-	18-
1103385	DEANSDALE MAYNARD EMPEROR	8 NON-AB DAU	18	12167	3.4	414	107	9	13688	481	2	13007	455
10-11-49	983301 2160639	6 PAIRED NON-AB DAU	14	11869	3.4	404	107						
LISTED,07-60		DIFF. 6 PAIRS 0004-0003-0004		1106	.0	34		3	265	14-	3	946	12
STATES-21													
1103449		9 NON-AB DAU	18	12050	3.6	430		11	14175	518	2	14963	545
STATES-34							DIFF	9	2125-	88-	6	1683-	66-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK	TEST	FAT		305-DAY CONTEMP.		AV.		YEARLY HERD		AV.
			ANIMALS		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	LB	LB
1103473	VERNHAY PRINCE ALLAH																
09-20-49	99D114	2655052	31 NDN-AB DAU		62	13614	3.6	485					2	13253	478		
L1STED,03-57			29 PAIRED NON-AB DAU		58	13525	3.6	483									
STATES-91,92			DIFF. 29 PAIRS 0011-0013-0010			862-	.0	39-					23	845	16		
1103532	TERREHAVEN CARNATION JDE																
09-21-49	925412	2598769	22 NON-AB DAU		53	13067	3.7	480					2	13214	478		
L1STED,07-60									01FF	21	12450	467	22	147-	2		
STATES-34																	
1103621	TOPSALO OAISSY MIRANDA																
01-30-5D	1011101	2429820	9 NON-AB OAU		14	10669	3.4	368					1	12074	445		
L1STED,07-60									DIFF	8	11491	434	8	1074-	66-		
STATES-33,35																	
1103797	BREEZY LANE CONQUEROR PAT - TWIN																
12-14-49	100D4D3	1943226	15 PAIRED NON-AB DAU		35	12295	3.7	461									
L1STED,03-56			DIFF. 15 PAIRS 0011-0008-0011			931	.0	45									
STATES-48																	
1103803	CASHMAN GRACEFUL PAUL																
01-27-50	1020473	3D1708D	46 NON-AB DAU		78	12525	3.8	475	117	14	13213	507	1	12609	484		
L1STED,07-60			44 PAIRED NON-AB DAU		75	12643	3.8	477	116								
STATES-16,21,23,31			DIFF. 44 PAIRS D017-0030-D025			651-	.2	4		31	656-	36-	22	397	1		
110384D	CLOVERLEAF MERCEDES																
10-20-49	961749	1878092	10 NON-AB OAU		16	12371	3.5	431		12	11564	427	1	11404	421		
L1STED,07-60			9 PAIRED NON-AB DAU		15	11888	3.5	415					9	1038	10		
STATES-34			DIFF. 9 PAIRS 0003-0007-0003			1511-	.1	34-		10	807	4					
1103853																	
			7 NDN-AB DAU		9	11024	4.0	439	114	8	9764	382	1	10044	393		
			5 PAIRED NON-AB DAU		6	10882	4.0	439	114								
STATES-43			DIFF. 5 PAIRS 0000-0005-0002			1554-	.3	22-		7	1260	57	7	980	46		
1104017	SPRINGOALE POSCH 80Y																
09-23-49	1067388	2452828	30 NDN-AB DAU		66	117D8	3.7	438	104	29	11850	449	2	11789	447		
L1STED,07-60			25 PAIRED NON-AB DAU		58	11966	3.8	451	104								
STATES-21			DIFF. 25 PAIRS 0017-0012-0018			762	.1	34		22	96	2-	22	157			
1104071	WINTERHUR ALPHA VICTOR FABIAN																
03-04-50	940000	2643887	9 NON-AB DAU		17	11671	3.7	429	94	11	10D83	4D4	2	11412	443		
L1STED,07-60									DIFF	6	2151	44	5	1209	22		
STATES-51,52																	
1104276	U N H ORMSBY REGAL																
02-17-50	867412	2726492	42 NDN-AB DAU		79	1251D	3.8	479	110	13	12577	477	2	11790	451		
L1STED,05-57									01FF	32	54-	12	30	951	44		
STATES-12,13,14,15,16,21																	
1104372	REDFIELD KING FDBES																
03-31-50	763846	2224242	9 PAIRED NON-AB OAU		27	12510	3.4	424		5	12553	448	3	12325	427		
L1STED,07-60			DIFF. 9 PAIRS 0008-0008-0008			1098	.2	62		9	43-	24-	9	185	3-		
STATES-46																	
1104551	BENWARO ADMIRAL SIR																
09-26-49	1024451	2389254	26 NDN-AB DAU		43	13478	3.6	482		11	13845	5D7	2	12936	475		
L1STED,07-60			25 PAIRED NON-AB DAU		42	13506	3.6	483									
STATES-35			DIFF. 25 PAIRS 0010-0008-0011			99-	.0	4-		25	354-	23-	24	664	14		
1104560																	
			7 NON-AB DAU		20	13319	3.5	471		29	12899	466	3	13459	487		
STATES-23									DIFF	6	644	7	6	84	14-		
1104656	PABST JESS OUKÉ																
03-07-5D	984796	2870464	43 NON-AB DAU		68	10515	3.5	365		8	101D7	341	1	1D234	354		
L1STED,07-60			37 PAIRED NON-AB OAU		57	10713	3.5	372									
STATES-35			DIFF. 37 PAIRS 0021-D014-0019			547	.0	14		43	408	24	42	344	12		
1104658	PABST JESS REWAYNE																
03-29-5D	984796	2669796	86 AB DAUGHTERS		89	11442	3.9	447	11D	14	11479	435	1	11937	452		
L1STED,07-60	AB STWD,23- 05		63 PAIRED AB DAU		66	1162D	3.9	454	11D								
STATES-23,54			DIFF. 63 PAIRS 0032-0046-0040			111	.3	37		111	159	17	8D	65D-	13-		
			28 NON-AB DAU		57	12479	3.9	481					2	12274	463		
			23 PAIRED NON-AB OAU		49	13061	3.9	503									
			DIFF. 23 PAIRS 0008-0016-0011			1359-	.2	24-					27	357	23		
1104767																	
			5 NDN-AB DAU		5	13390	3.4	455		8	14268	544	1	1296D	480		
STATES-35									DIFF	5	878-	89-	2	1325	3		
1104797	DSBDRNDALÉ FDBES SIR																
11-20-49	934577	2D72102	483 AB DAUGHTERS		851	11663	3.8	447	104	18	11869	44D	2	12414	462		
L1STED,07-60	AB STWD,23- D7		352 PAIRED AB DAU		618	11713	3.8	449									
STATES-22,23,51			DIFF. 352 PAIRS 0152-0240-D18D			569-	.2	1		462	172-	8	449	710-	14-		
1104841																	
			5 NDN-AB DAU		12	10661	3.6	380		8	10370	376	2	1D306	385		
STATES-23									DIFF	5	291	4	4	328	9-		
1104865																	
			5 NDN-AB DAU		8	1365D	3.8	522	123				1	17467	639		
STATES-21									DIFF				3	2199-	73-		
1104934	ALFALFA VALE 8 B SENSATION																
D8-1D-49	1000375	2720017	23 NDN-AB DAU		51	12923	3.6	466	123	25	12655	476	2	12288	466		
L1STED,07-60			21 PAIRED NON-AB DAU		49	12679	3.6	458	123								
STATES-12,13,14,21			DIFF. 21 PAIRS 0009-0010-0D09			668-	.0	16-		11	212-	26-	10	4-	17-		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1105849		10 PAIRED NON-AB DAU	15	9841	3.5	348		3	9696	345	1	11560	417
STATES-31		DIFF. 10 PAIRS 0005-0005-0005		320-	.1	3		10	145	3	7	1169-	42-
1105857	STAR CREST ADMIRAL AAGGIE												
01-27-50	995705	2741956	16 NON-AB DAU	33	11128	3.4	378		13	11466	403	2	12982
LISTED,07-60								DIFF	16	338-	25-	16	1854-
STATES-34													73-
1105921		15 NON-AB DAU	16	10360	4.1	428		29	11456	444	1	13374	515
		14 PAIRED NON-AB DAU	15	10543	4.2	438							
STATES-52		DIFF. 14 PAIRS 0003-0008-0003		2187-	.2	71-		12	1062-	17-	12	2980-	88-
1105928		18 NON-AB DAU	32	11707	3.4	399		12	11399	399	1	12338	431
STATES-35								DIFF	18	308		14	237-
1105980		8 NON-AB DAU	14	11909	3.4	407		6	12726	433	2	13693	450
STATES-21								DIFF	4	942-	28-	4	1909-
1106076	CASH-MAR MONARCH LASSIE PRIDE.....												
01-07-50	994892	2701231	14 PAIRED NON-AB DAU	17	12085	3.8	456		9	13137	453	1	12351
LISTED,04-59			DIFF. 14 PAIRS 0004-0005-0007		1756-	.3	22-	14	1052-	3	14	266-	27
STATES-57													
1106109	ROARING MAPLES SIR DUNLOGGIN.....												
04-24-50	844852	2253485	19 NON-AB DAU	33	11711	3.8	445		4	13025	488	2	12298
LISTED,07-60			13 PAIRED NON-AB DAU	22	11143	3.8	426						
STATES-23		DIFF. 13 PAIRS 0004-0010-0004		1049-	.1	23-		17	1511-	53-	19	587-	10-
1106122	EXRANCO BESS BURKE PERFECTION												
01-07-50	883649	2692194	6 NON-AB DAU	6	10637	3.8	400		19	13393	470	1	13162
LISTED,07-60			5 PAIRED NON-AB DAU	5	11252	3.7	420						
STATES-35,41		DIFF. 5 PAIRS 0001-0003-0001		2653-	.2	61-		6	2756-	70-	6	2525-	70-
1106249	MHR IMPERIAL CONDUCTOR.....												
11-17-49	943723	2496253	19 NON-AB DAU	32	12919	3.3	432		8	12765	457	1	11770
LISTED,07-60			14 PAIRED NON-AB DAU	25	12864	3.4	436						
STATES-83		DIFF. 14 PAIRS 0008-0001-0006		576	.2	12-		19	154	25-	1	780-	36-
1106266		5 NON-AB DAU	6	11670	3.7	431		19	13210	507	1	12280	488
STATES-23,51								DIFF	4	1170-	66-	2	2165
1106299		5 NON-AB DAU	9	11469	3.7	422		10	10782	403	2	11768	430
STATES-23								DIFF	5	687	19	4	22-
1106334	ELMOKA JOE HOMESTEAD.....												
12-30-49	933248	2844742	85 AB DAUGHTERS	108	13013	3.8	492	111	14	12560	463	1	12588
LISTED,07-60	AB STUD,35- 05		51 PAIRED AB DAU	68	13344	3.8	510						
STATES-22,23,33,34,35,48,52		DIFF. 51 PAIRS 0034-0038-0039		1032	.2	72		95	518	36	63	470	36
			19 NON-AB DAU	36	13122	4.0	523				2	12602	483
			18 PAIRED NON-AB DAU	35	12913	4.0	514						
		DIFF. 18 PAIRS 0011-0012-0014		649	.2	48					13	776	51
1106427	PRILLY WAYNE INKA.....												
05-08-50	888689	2602431	30 NON-AB DAU	79	13738	3.7	512		8	13236	490	2	13222
LISTED,07-60								DIFF	29	550	24	27	713
STATES-23													22
1106446	DENHOLM IRON DUKE.....												
01-07-50	836260	2882202	12 NON-AB DAU	22	13608	3.9	528		8	14270	537	2	13516
LISTED,07-60			9 PAIRED NON-AB DAU	17	13400	3.9	525						
STATES-31		DIFF. 9 PAIRS 0003-0006-0003		714-	.0	21-		11	543-	8-	10	116	5
1106455	HEERSCHE CAREY PERFECTION.....												
11-28-49	1063307	2586238	35 AB DAUGHTERS	40	12299	3.9	483	96	16	13325	486	1	12685
LISTED,07-60	AB STUD,48- 01							DIFF	50	110-	24	23	163-
STATES-47,48,63,73		36 NON-AB DAU	73	13683	3.7	512		119				2	13970
								DIFF				23	95-
1106506	ARISTOCRAT ACME CARNATION.....												
03-12-50	894518	2413824	12 NON-AB DAU	26	11384	3.6	409		9	11303	401	2	11600
LISTED,06-57								DIFF	11	442	21	9	85
STATES-23													20
1106533		11 NON-AB DAU	13	8936	3.5	310		20	9565	349	1	9852	352
		9 PAIRED NON-AB DAU	11	8914	3.5	312							
STATES-52		DIFF. 9 PAIRS 0006-0003-0006		211-	.1	12-		10	196-	27-	10	483-	30-
1106553	WILAWANA MONTVIC JOE.....												
02-26-50	1016305	2735023	11 PAIRED NON-AB DAU	18	11746	3.5	407		13	8850	359	1	9965
LISTED,04-57			DIFF. 11 PAIRS 0004-0007-0003		1197-	.1	27-	2	3245	65	2	2130	46
STATES-21,52													
1106626	LYTTONA BURKE TRIUMPH 9TH.....												
02-27-49	956828	2564787	11 NON-AB DAU	26	13664	3.4	471		6	13001	479	2	13649
LISTED,07-60			10 PAIRED NON-AB DAU	23	13560	3.5	469						
STATES-34		DIFF. 10 PAIRS 0005-0003-0005		106	.0	2		10	640	21-	9	169	2-
1106762	RAG APPLE KIMWAR WINTERTHUR												
02-26-50	1023967	2755074	18 NON-AB DAU	26	9596	3.3	316		6	8633	314	2	10168
LISTED,07-60								DIFF	18	963	2	8	737-
STATES-23													34-
1106775	CURTISS CANDY CAPTAIN CURTISS.....												
04-25-50	978750	2378766	328 AB DAUGHTERS	502	12043	3.7	443	111	14	12378	458	1	12476
LISTED,07-60	AB STUD,33- 03		246 PAIRED AB DAU	378	11973	3.7	442	110					
STATES-13,14,16,21,22,23,31,		DIFF. 246 PAIRS 0115-0137-0123		218-	.1	1		300	257-	12-	262	375-	13-
32,33,34,35,41,42,43,45,50,			2 PAIRED NON-AB DAU	5	10605	3.5	368					4	12068
51,52,54,58,84,86,87,91		DIFF. 2 PAIRS 0000-0001-0000		4168-	.0	146-						1	712
													19
1106792		6 NON-AB DAU	7	12429	3.5	439		19	11159	433	1	12645	492
STATES-23								DIFF	5	1334	15	4	379-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LBS	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
			ANIMALS							RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1106805	DEL GRES RAG APPLE DANDY.....														
10-26-49	965220	2821722	8 PAIRED NON-AB DAU		17	12922	3.3	427		7	13224	446	2	13706	451
LISTED,07-60			DIFF. 8 PAIRS 0005-0002-0004			549	.2-			8	302-	19-	8	784-	24-
STATES-22,34															
1106815			6 NON-AB DAU		13	12100	3.6	434		6	13805	500	2	12313	447
STATES-34									DIFF	4	1456-	58-	4	36	5-
1107110	CHERRY BROOK BURKE OSBORNDAL.....														
11-14-48	954631	2529166	11 NON-AB DAU		33	13260	3.4	452	115	9	12284	448	3	12535	445
LISTED,07-56			10 PAIRED NON-AB DAU		28	13288	3.4	452	118						
STATES-16			DIFF. 10 PAIRS 0007-0003-0005			1048	.1-	21		10	1266	19	10	1015	22
1107112	HARDEN FARMS KING FORTY-EIGHT.....														
11-29-48	903720	3008314	24 NON-AB DAU		72	11393	3.5	403		6	11355	395	2	11949	428
LISTED,07-60			22 PAIRED NON-AB DAU		69	11437	3.5	405							
STATES-21			DIFF. 22 PAIRS 0007-0009-0008			1129-	.0	37-		5	1098-	11-	3	1749-	40-
1107325	VALLA VISTA ORMSBY PRINCESS														
01-20-50	1070426	2323310	9 NON-AB DAU		30	11122	4.0	447		2	16913	573			
LISTED,07-60			8 PAIRED NON-AB DAU		27	11348	4.0	453							
STATES-47,48			DIFF. 8 PAIRS 0004-0004-0005			638	.1-	19		1	2400-	51-			
1107327	VALLA VISTA BUNNY DRMSBY.....														
03-08-50	1070426	2647275	17 NON-AB DAU		28	13181	3.6	474		5	12110	434	1	13027	462
LISTED,03-59									DIFF	5	1898-	46-	6	2424-	61-
STATES-47,48															
1107432	PABST RDBUR MADISON.....														
02-08-50	859213	2403055	24 NON-AB DAU		32	14863	3.8	570		8	15047	558	1	14605	560
LISTED,07-60			23 PAIRED NON-AB DAU		30	14886	3.9	576							
STATES-35			DIFF. 23 PAIRS 0015-0014-0016			753	.2	52		23	80-	17	18	310	25
1107468	GRAY VIEW BURKE ORMSBY														
09-27-49	895911	2929014	11 NON-AB DAU		25	9588	3.6	341		4	9467	323	2	9302	324
LISTED,07-60			6 PAIRED NON-AB DAU		14	10366	3.6	375							
STATES-33,35			DIFF. 6 PAIRS 0002-0005-0004			373-	.5	45		11	121	18	10	368-	13-
1107500	LANGE COMET GENERAL.....														
11-01-49	959466	2122359	37 AB DAUGHTERS		44	12280	3.8	468	106	13	12599	460	1	12038	464
LISTED,07-60	AB STUD,42- 08								DIFF	56	492-		28	825	28
STATES-34,35,42,43,46,51,52,74			24 NON-AB DAU		36	11314	3.8	426	109				1	11692	432
									DIFF				21	533-	10-
1107514			5 NON-AB DAU		6	10971	3.8	418	107	23	12033	440	2	12330	450
STATES-23,33,35,51,56									DIFF	5	1062-	22-	2	1582-	19-
1107525	WIS BURKE MASTERPIECE LAD.....														
03-29-50	999669	2577060	22 NON-AB DAU		34	10368	3.7	383		6	10887	390	1	10510	397
LISTED,09-57			20 PAIRED NON-AB DAU		32	10505	3.7	386							
STATES-35			DIFF. 20 PAIRS 0011-0010-0011			176	.1	11		22	519-	7-	18	460-	29-
1107527	WIS PAYMASTER.....														
04-25-50	999669	2465280	23 PAIRED NON-AB DAU		34	11568	3.6	418		8	11761	427	1	11470	410
LISTED,08-57			DIFF. 23 PAIRS 0012-0010-0010			49-	.0	2-		20	200-	6-	10	293-	5-
STATES-35,74															
1107569			8 NON-AB DAU		8	13006	3.2	419		11	12206	422	1	11940	452
STATES-21,31									DIFF	7	564	11-	1	2520-	155-
1107580			5 NON-AB DAU		16	14161	3.6	504		8	13655	482	2	12727	462
STATES-91									DIFF	5	506	22	5	1434	42
1107612			12 NON-AB DAU		29	11186	3.7	409		6	11020	389	1	12890	472
STATES-34									DIFF	12	166	20	6	329-	17-
1107624			12 NON-AB DAU		16	12632	4.0	503		13	13180	474	1	13486	487
			10 PAIRED NON-AB DAU		13	12534	4.1	509							
STATES-33			DIFF. 10 PAIRS 0007-0008-0008			129	.6	71		11	585-	26	11	891-	13
1107790	KING MAJOR PIEBE MARVALE.....														
01-13-50	1033448	2218242	12 PAIRED NON-AB DAU		20	12522	3.9	489		7	12204	462	2	11894	462
LISTED,10-57			DIFF. 12 PAIRS 0012-0002-0011			2899	.2-	95		12	318	27	12	628	27
STATES-47															
1107852	JDNDAL ROYAL ROAMER.....														
01-04-50	1013717	2473024	88 AB DAUGHTERS		118	11124	3.9	430	110	26	12569	468	1	12565	471
LISTED,07-60	AB STUD,41- 04		69 PAIRED AB DAU		93	11230	3.8	432	110						
STATES-35,41			DIFF. 69 PAIRS 0025-0055-0036			630-	.2	7		98	1408-	36-	78	1301-	36-
			11 NON-AB DAU		18	11320	3.9	437					2	12878	470
			10 PAIRED NON-AB DAU		16	11203	3.8	427							
			DIFF. 10 PAIRS 0003-0008-0003			1806-	.1	48-					10	1576-	29-
1107926			8 NON-AB DAU		17	8898	4.0	360		7	11046	404	1	12060	445
STATES-34									DIFF	8	2148-	44-	7	2744-	63-
1107927	BELLE-GRANT ADELLA RDGER														
05-03-50	1005475	2472664	7 NON-AB DAU		11	15224	3.9	601		5	15389	585	1	14324	549
LISTED,07-60			5 PAIRED NON-AB DAU		8	14953	4.0	595							
STATES-34			DIFF. 5 PAIRS 0002-0002-0002			641	.1	30		7	165-	16	5	1238	64
1107950	HARTMAN SATAN CREATDR SEGIS.....														
04-26-50	960574	2306028	16 NON-AB DAU		26	10401	3.7	384		7	11742	432	2	12243	451
LISTED,08-57			14 PAIRED NON-AB DAU		24	10694	3.7	393							
STATES-33			DIFF. 14 PAIRS 0001-0008-0002			3244-	.0	116-		15	1184-	41-	14	1672-	58-

HOLSTEIN	OHIA SIRE			DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP.AV.			YEARLY HERD AV.		
				ANIMALS	RECORDS	MILK	TEST	FAT	FEEO	RECORDS	MILK	FAT
					NUMBER	LB	%	LB	IND	NUMBER	LB	LB
1108940	ZIMMERMAN	STAR ROSA										
01-26-50	1010042	2480335	7	NDN-A8 OAU	14	11368	3.4	385		18	10650	383
LISTED,07-60			6	PAIRED NON-A8 DAU	12	10510	3.4	360				
STATES-23			DIFF.	6 PAIRS 0002-0001-0002	1100-		.1-	50-		7	718	2
										7	318	7-
1108999	STONEMARK	PRI8URKE JAY BULL - TWIN.....										
04-01-50	879941	2584230	11	NDN-A8 OAU	11	13811	3.8	524	142	15	11320	384
LISTED,06-56			10	PAIRED NON-A8 DAU	10	13891	3.8	524	142			
STATES-48			DIFF.	10 PAIRS 0006-0007-0006	166		.2	27		1	3040-	89-
										2	775-	19-
1109001	STONEMARK	PRI8URKE ALBERT.....										
04-04-50	879941	2733435	30	NDN-A8 OAU	52	11460	3.8	436		9	12057	450
LISTED,06-58			27	PAIRED NON-A8 DAU	46	11665	3.8	445				
STATES-48			DIFF.	27 PAIRS 0007-0014-0009	1182-		.1	35-		22	1100-	31-
										22	937-	34-
1109075	WILLOW LANE	LAUXMONT WALKER.....										
04-03-50	741318	2753254	153	AB DAUGHTERS	278	11273	3.6	409		15	11840	435
LISTED,07-60	AB	STUD,51- 02	108	PAIRED A8 DAU	194	11377	3.6	413				
STATES-23,54			DIFF.	108 PAIRS 0040-0047-0040	474-		.0	15-		131	506-	23-
										121	541-	30-
1109163			5	PAIRED NON-A8 DAU	6	10805	3.6	391		9	11265	427
STATES-41			DIFF.	5 PAIRS 0000-0002-0000	2942-		.0	108-		1	590	4-
										4	1057-	29-
1109168	ROLLING KNDLL	CROSS PONTIAC.....										
04-08-50	1025902	2840585	27	NDN-A8 DAU	43	13928	3.7	511		7	13530	515
LISTED,07-60			25	PAIRED NON-A8 DAU	39	13787	3.6	503				
STATES-32			DIFF.	25 PAIRS 0011-0005-0010	431-		.2-	38-		26	399	3-
										25	926	20
1109193			5	NON-A8 DAU	6	9060	3.7	333	100	17	9688	361
STATES-42,47									DIFF	5	628-	28-
										3	1371	22
1109321	80-CANN	CHARITY 8URKE CHAMP.....										
05-13-50	1028641	2427709	11	NON-A8 DAU	17	14290	3.8	541		15	13483	519
LISTED,05-58									DIFF	11	807	22
STATES-35										10	1554	61
1109361			10	NON-A8 OAU	10	10092	3.5	352		4	10166	353
STATES-34									DIFF	10	74-	1-
										10	10910	386
											818-	34-
1109407			13	NON-A8 DAU	28	12973	3.6	464	112	10	11902	432
STATES-14									DIFF	13	1071	32
										12	1428	37
1109439	SMITHLAND	RAG APPLE MARKSMAN.....										
10-24-49	1060378	2285193	10	PAIRED NON-A8 OAU	16	11544	3.6	420	115	14	13270	495
LISTED,03-59			DIFF.	10 PAIRS 0006-0007-0008	628		.1	43		7	1104-	46-
STATES-21,51										5	995-	32-
1109440	SMITHLAND	MARK JACK.....										
11-14-49	1060378	2965682	24	NDN-A8 DAU	60	11047	3.4	378		14	13201	457
LISTED,09-55									DIFF	9	286-	28-
STATES-54										8	561	2
1109640	MOOSEHEART	SUPEREME.....										
01-09-50	970204	2579688	11	A8 DAUGHTERS	12	13404	3.5	474	111	32	13690	521
LISTED,07-60	AB	STW0,93- 05	10	PAIRED AB OAU	11	13374	3.5	474	111			
STATES-33,51,54,64,86,91,93			DIFF.	10 PAIRS 0003-0006-0003	859-		.0	18-		29	1006	17
				18	NDN-A8 DAU	24	15485	3.7	577			
				15	PAIRED NON-A8 DAU	21	15529	3.7	582			
			DIFF.	15 PAIRS 0012-0005-0008	2087		.2-	63				
										14	1631	47
1109641	MOOSEHEART	SENSATION.....										
11-23-49	860374	2811265	16	NDN-A8 DAU	36	11390	3.9	441	127	13	12340	458
LISTED,07-60			9	PAIRED NON-A8 DAU	21	11248	3.9	440	137			
STATES-21,23,31,32,33,35,57			DIFF.	9 PAIRS 0002-0006-0003	3397-		.2	106-		14	1095-	18-
										12	46-	19
1109653	LARRO RDYAL	ORMS8Y.....										
01-27-50	701072	2607707	29	NON-A8 DAU	45	14222	3.5	491	108	15	13608	492
LISTED,07-60			23	PAIRED NON-A8 DAU	37	14356	3.4	495	108			
STATES-34,41,45			DIFF.	23 PAIRS 0013-0005-0011	1259		.3-	10		29	614	1-
										25	754	5
1109754	NORTHERN GATE	LOCHINVAR POSCH.....										
07-03-49	857347	2384046	13	NON-A8 DAU	19	11373	3.6	408		5	11557	395
LISTED,06-57			9	PAIRED NDN-A8 DAU	13	10956	3.6	390				
STATES-34,74			DIFF.	9 PAIRS 0003-0006-0004	1672-		.2	36-		13	184-	13
										7	10	
1109864	WIMARJO	PABST REGAL LUCIFER.....										
02-11-50	901195	2436178	1143	A8 DAUGHTERS	1327	11340	4.1	462	109	15	11845	456
LISTED,07-60	AB	STW0,23- 08	924	PAIRED A8 OAU	1071	11445	4.1	468	110			
STATES-12,14,16,21,22,23,50,51,57			DIFF.	924 PAIRS 0385-0679-0496	643-		.3	8		1159	426-	9
				25	NON-A8 DAU	42	13623	4.0	546	107		
				22	PAIRED NON-A8 DAU	38	13358	4.1	544	107		
			DIFF.	22 PAIRS 0006-0016-0010	827-		.4	15				
										20	186-	10
1109879			5	PAIRED NON-A8 OAU	7	11510	3.5	406		45	12646	446
STATES-23			DIFF.	5 PAIRS 0001-0001-0001	1470-		.0	49-		4	1302-	40-
										4	1852-	57-
1109891	CHRISTY	HOMESTEAD FOREHDS.....										
10-17-49	1001768	3108973	7	A8 DAUGHTERS	7	11384	3.6	415		8	12877	448
LISTED,07-60	AB	STW0,35- 05	4	PAIRED A8 DAU	4	10798	3.6	392				
STATES-33,35			DIFF.	4 PAIRS 0002-0003-0002	2310-		.1	68-		22	441	30
				15	NDN-A8 OAU	25	14221	3.6	508			
				14	PAIRED NON-A8 DAU	23	14027	3.6	502			
			DIFF.	14 PAIRS 0006-0009-0008	273-		.2	11				
										13	236	18

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM ANIMALS	PRODUCTION DATA	RECORDS NUMBER	MILK LB	TEST %	FAT L8	FEEO INO	RECORS NUMBER	305-DAY MILK L8	CONTEMP.AV. FAT L8	YEARLY RECORDS NUMBER	HERD MILK L8	AV. FAT L8
1109942		5 PAIRED NON-AB OAU		8	13562	3.4	461		9	14427	534	2	13138	476
STATES-23		OIFF. 5 PAIRS 0004-0001-0003			1140	.1-	24		5	865-	73-	5	424	15-
1109998		8 NON-AB OAU		9	11211	3.5	395		1	12159	417	1	11850	415
STATES-31								OIFF.	8	948-	22-	2	2050	86
1110011	STRATHAVEN SOVEREIGN GOVERNOR.....													
04-02-46	10177995 3033485	201 AB DAUGHTERS		273	11608	3.8	443	111	13	12011	466	1	12144	473
LISTED,07-60	AB STUO,11- 01	119 PAIRED AB OAU		169	11840	3.9	458	107						
STATES-11,14,21,22,23		DIFF. 119 PAIRS 0055-0064-0059			38-	.1	10		164	180-	17-	142	262-	19-
		36 NON-AB OAU		58	12859	3.6	468	107				2	11149	428
		11 PAIRED NON-AB OAU		15	12778	3.8	486							
		DIFF. 11 PAIRS 0004-0008-0005			1100-	.4	10					9	1089	4
1110038		6 NON-AB OAU		7	10144	3.5	357		6	10137	359	1	11008	391
STATES-34								OIFF.	6	7	2-	6	864-	34-
1110100		6 NON-AB OAU		10	12355	3.3	407	101	15	12870	493	1	12690	470
STATES-52								OIFF.	2	70	61-	2	250	38-
1110104	PAGANOK PRINCE PRIZE													
06-23-50	1048781 2319634	5 PAIRED NON-AB OAU		5	12536	3.7	460		9	12275	427	1	12805	464
LISTED,07-60		OIFF. 5 PAIRS 0000-0004-0001			1033-	.3	6-		2	2635	116	2	2105	79
STATES-33,43														
1110121	F08ES PENOEY VALLEY VEEMAN.....													
10-12-49	1065118 2843341	16 NON-AB OAU		40	12161	3.3	406		13	12788	432	2	11308	389
LISTED,07-56		15 PAIRED NON-AB OAU		37	12111	3.3	404							
STATES-21		OIFF. 15 PAIRS 0010-0001-0009			1555	.2-	35		4	784	22	4	2264	65
1110206	SPIES PRINCE DICTATOR.....													
12-16-49	988861 2902964	10 PAIRED NON-AB OAU		24	13416	3.6	480		5	14534	505	2	14635	509
LISTED,07-60		OIFF. 10 PAIRS 0003-0006-0004			1853-	.2	42-		10	1118-	25-	10	1219-	29-
STATES-42														
1110477	SOVEREIGN OF LAW8RO.....													
01-18-49	10155159 3034999	23 NON-AB OAU		40	12701	3.7	471	102	36	12338	447	1	12498	464
LISTED,07-60		18 PAIRED NON-AB OAU		31	12295	3.7	460	101						
STATES-21		OIFF. 18 PAIRS 0010-0010-0010			98	.0	11		16	447	22	17	44-	8-
1110501		5 NON-AB OAU		11	11289	3.4	384							
STATES-21														
1110505	HARDEN FARMS KING OON.....													
02-28-50	903720 2396981	25 PAIRED NON-AB OAU		46	12168	4.7	572	101	14	12516	494	2	11800	408
LISTED,07-60		OIFF. 25 PAIRS 0015-0007-0010			569	1.2	168		19	125-	137	18	171	11-
STATES-14,21														
1110559		8 NON-AB DAU		8	12343	3.6	439		6	12309	466	1	11594	432
STATES-23								OIFF.	7	172	26-	7	887	8
1110573	YAHOLA KING CREATOR PONTIAC.....													
05-17-50	772013 2503429	11 NON-AB OAU		25	10839	3.7	405		15	11557	423	2	10882	417
LISTED,07-60		8 PAIRED NON-AB OAU		18	10754	3.7	401							
STATES-48,73,74,84		DIFF. 8 PAIRS 0006-0006-0006			1941	.1	88		10	438-	9-	10	237	3-
1110594	ADMIRAL COMET.....													
04-02-49	959466 2374869	115 AB DAUGHTERS		134	13400	3.7	499	107	14	13116	473	1	12706	463
LISTED,07-60	AB STUO,35- 02	67 PAIRED AB OAU		75	13432	3.7	501							
STATES-34,35,51		OIFF. 67 PAIRS 0044-0035-0047			1027	.1	49		157	98	20	96	723	39
		46 NON-AB OAU		88	12640	3.7	473					2	12439	455
		45 PAIRED NON-AB OAU		84	12676	3.7	474							
		OIFF. 45 PAIRS 0030-0020-0029			795	.0	31					42	331	22
1110639	LARWOOD OAMEVAR MACK													
04-30-50	902505 2859354	11 NON-AB DAU		16	10955	3.5	381		5	9611	350	1	12020	426
LISTED,07-60								OIFF.	9	1232	30	4	37-	3
STATES-34														
1110826		17 NON-AB OAU		26	11396	3.6	407		21	11170	396	1	11185	399
		15 PAIRED NON-AB OAU		23	11260	3.6	408							
STATES-35		OIFF. 15 PAIRS 0011-0009-0010			1326	.2	66		17	226	11	12	502	27
1110935	SIR VALENTINE GLOVER BURKE.....													
10-12-49	1013123 2891800	11 PAIRED NON-AB OAU		13	11310	3.9	438		7	11555	423	1	11197	418
LISTED,09-57		OIFF. 11 PAIRS 0003-0008-0005			950-	.2	16-		11	245-	15	9	407	32
STATES-23,35														
1111073	TERRACE FARM ADMIRAL BURKE.....													
02-06-50	1015550 2603091	9 NON-AB OAU		18	10125	3.4	346	139	16	11458	409	2	11894	422
LISTED,02-58								OIFF.	8	1373-	67-	6	2463-	98-
STATES-21,23														
1111075	HICKORY CREEK CROWN PRINCE.....													
09-24-49	949159 2172162	303 AB DAUGHTERS		456	11546	3.7	427	111	13	12136	451	1	12297	455
LISTED,07-60	AB STUO,33- 03	235 PAIRED AB DAU		356	11646	3.7	430	110						
STATES-11,13,14,16,21,22,23,		OIFF. 235 PAIRS 0109-0119-0118			604-	.0	19-		279	539-	23-	248	756-	27-
31,32,33,34,35,41,42,43,45,														
47,50,51,54,55,73,84,87,91														
1111076	HICKORY CREEK OESIGN.....													
10-21-49	949159 2172162	351 AB DAUGHTERS		554	12595	3.6	452	110	14	12367	461	2	12443	459
LISTED,07-60	AB STUO,33- 03	262 PAIRED AB OAU		420	12526	3.6	451	108						
STATES-11,13,14,16,21,22,23,		OIFF. 262 PAIRS 0133-0117-0139			158-	.0	7-		322	299	7-	281	60	10-
31,32,33,34,35,41,42,43,47,														
48,50,51,52,54,56,57,58,73,														
82,87,91														

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA			305-DAY CONTEMP. AV. YEARLY HERO AV.									
	ANIMALS		RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	AV.
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1111077	HICKORY CREEK AOMIRAL PRINCE.....														
03-10-50	949159	2872749	12 NON-AB DAU	16	12070	3.5	419	99	11	11627	425	1	12002	441	
LISTED,07-59			8 PAIRED NON-AB OAU	11	11985	3.5	417	99							
STATES-48,74			DIFF. 8 PAIRS 0003-0001-0003	581-	.2-	44-			5	1901	33	3	2385	59	
1111078	HICKORY CREEK ARISTOCRAT.....														
03-25-50	949159	2332392	13 NON-AB DAU	19	11073	3.6	397	104				1	11322	405	
LISTED,11-58	AB STUO,33- 03		11 PAIRED NON-AB DAU	14	11153	3.5	394	104							
STATES-21,35,47,63,86			OIFF. 11 PAIRS 0005-0003-0004	1603-	.1-	71-						10	962-	35-	
1111079	HICKORY CREEK CHIEFTAIN														
02-01-50	933055	2826225	6 NON-AB OAU	8	11132	3.6	402		15	11820	442	1	10440	377	
LISTED,07-60			5 PAIRED NON-AB OAU	7	12556	3.6	448								
STATES-84			OIFF. 5 PAIRS 0003-0002-0002	155	.1-	16-			4	2023	45	1	6590	150	
1111081	HICKORY CREEK FAVORITE.....														
02-03-50	933055	2265531	34 NON-AB OAU	60	13570	3.9	528	117				1	11511	441	
LISTED,05-58	AB STUO,35- 05		29 PAIRED NON-AB OAU	50	13720	3.9	537	117							
STATES-43,48,63,73,84			DIFF. 29 PAIRS 0015-0021-0023	90	.3	47						16	1905	75	
1111140	MAJOR COMET.....														
12-04-49	959466	2346662	10 AB DAUGHTERS	15	11486	3.6	410		11	11895	420				
LISTED,07-60	AB STUO,63- 02		8 PAIRED AB OAU	11	11207	3.6	402								
STATES-35,63			OIFF. 8 PAIRS 0005-0005-0006	361	.1	21			2	2100	58				
			2 PAIRED NON-AB DAU	4	13995	3.4	478					2	13003	454	
			OIFF. 2 PAIRS 0002-0001-0002	1554	.1	73						2	992	24	
1111171			5 PAIRED NON-AB DAU	15	13467	3.8	510		25	13262	505	2	13207	506	
STATES-23			OIFF. 5 PAIRS 0003-0002-0003	349	.0	15			5	205	5	5	260	4	
1111273	BROOKHAROT TRAVELLER AAGGIE.....														
07-23-49	1014876	2116092	9 PAIRED NON-AB DAU	18	10612	3.7	389		5	12131	448	2	11333	422	
LISTED,07-60			OIFF. 9 PAIRS 0002-0003-0002	467-	.1-	31-			7	841-	34-	9	721-	33-	
STATES-35															
1111341			5 NON-AB OAU	6	8814	3.7	322		15	8168	305	1	8575	324	
STATES-33								OIFF	5	646	17	4	1170	26	
1111361	PENSTATE MONTVIC MARKSMAN ACE.....														
11-04-49	1036661	2846333	12 NON-AB OAU	35	9927	4.1	403	180	8	11448	420	2	11455	417	
LISTED,07-60			10 PAIRED NON-AB OAU	28	9997	4.1	409	180							
STATES-21,23			OIFF. 10 PAIRS 0002-0008-0004	1541-	.3	35-			3	1791-	29-	1	1825-	52-	
1111368	SHAQY MEADOW MASTER BURKE.....														
03-29-50	856661	2868530	9 NON-AB OAU	16	18314	3.3	604		9	16268	550	1	16185	560	
LISTED,05-56								OIFF	9	2046	54	9	2129	44	
STATES-31															
1111503	STANOLA PRINCE BRENOA ORMSBY														
07-09-49	959544	2878512	15 NON-AB OAU	24	11172	3.3	366		9	10843	371	1	11747	392	
LISTED,07-60								OIFF	15	329	5-	9	721-	26-	
STATES-34															
1111518	BUTTERFLY KEY BARNEY-VAR.....														
03-23-50	944219	2950353	8 PAIRED NON-AB OAU	13	11624	3.7	430	98	9	12023	454	2	11545	441	
LISTED,12-58			OIFF. 8 PAIRS 0005-0003-0005	263-	.0	12-			5	623-	38-	5	145-	25-	
STATES-13,14,16,21															
1111520	BUTTERFLY LEE BARNEY-VAR.....														
07-06-50	944219	2933774	31 NON-AB OAU	50	12042	4.0	478	106	14	13118	502	1	12731	486	
LISTED,07-60			29 PAIRED NON-AB OAU	48	12030	3.9	473	106							
STATES-21			OIFF. 29 PAIRS 0010-0019-0014	1395-	.1	33-			19	177-	12	18	292	30	
1111525			9 NON-AB DAU	16	14522	3.8	553		8	14871	555	1	16720	609	
STATES-34								OIFF	9	349-	2-	6	2696-	77-	
1111539	PRINCE ARTIS POSCH.....														
06-05-50	777177	2908164	21 NON-AB OAU	27	9402	3.5	327		10	9778	343	1	10270	355	
LISTED,01-59			12 PAIRED NON-AB OAU	15	9352	3.4	322								
STATES-21			OIFF. 12 PAIRS 0005-0005-0004	755-	.1-	33-			10	443-	17-	10	935-	29-	
1111618			6 NON-AB OAU	9	13582	3.4	467		10	10728	397	1	12339	451	
STATES-21,23								OIFF	5	2942	80	5	1331	26	
1111625			8 PAIRED NON-AB OAU	10	10424	3.4	358		13	10351	369	1	9926	338	
STATES-35			OIFF. 8 PAIRS 0006-0005-0007	1307	.0	51			7	97-	21-	5	148	10	
1111660			5 NON-AB OAU	5	10168	3.3	340		11	10144	350				
STATES-21								OIFF	5	24	10-				
1111718			5 NON-AB OAU	5	9350	3.6	341	126	12	8943	328				
STATES-21								OIFF	4	22	4-				
1111753	FOR-MAR VAR KEYES.....														
10-29-49	877823	2497904	14 NON-AB DAU	22	10150	3.7	376		4	12479	421	1	10875	387	
LISTED,08-57			13 PAIRED NON-AB OAU	19	10051	3.7	372								
STATES-34			DIFF. 13 PAIRS 0001-0007-0000	4634-	.1	157-			10	1970-	39-	7	74-	1-	
1111759	SANOFYFLAT BURKE ORMSBY LAO.....														
03-19-50	1024371	1981024	11 NON-AB OAU	27	13998	3.8	527		23	13725	529	2	14509	548	
LISTED,07-60			10 PAIRED NON-AB DAU	23	14077	3.7	527								
STATES-21,23			OIFF. 10 PAIRS 0004-0006-0005	300-	.0	2-			6	1398	54	6	614	35	

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1111845	USHUNT BURKE A B A O LAD.....												
04-19-50	892907 2388560	22 NDN-AB DAU	39	11884	3.2	380		13	12068	396	1	10968	357
LISTED,07-60		18 PAIRED NON-AB DAU	29	11825	3.2	379							
STATES-95		DIFF. 18 PAIRS 0011-0007-0011	799		.1-	18		21	80	6-	16	1291	34
1111878	LAKE PARK PATRIDT												
06-27-50	1037179 2538906	12 NON-AB DAU	17	11535	3.5	403		14	10926	409			
LISTED,07-60							DIFF	5	364-	58-			
STATES-35													
1111917	RYANCREST WSB SECILIA.....												
07-02-50	1006D37 2320538	26 PAIRED NON-AB DAU	37	13693	3.7	500	104	12	13605	504	1	13725	496
LISTED,07-60		DIFF. 26 PAIRS 0014-0017-0016	434		.2	35		23	232	3	13	538-	17-
STATES-21													
1111918	RYANCREST ECHO VAR.....												
07-13-50	984267 2888572	16 NON-AB DAU	32	11980	3.4	408	110	9	13146	480	2	11504	413
LISTED,10-57		15 PAIRED NON-AB DAU	30	11806	3.4	401	111						
STATES-16,21,31		DIFF. 15 PAIRS 0007-0002-0007	538		.2-			12	762-	58-	10	1126	20
1111962		6 NON-AB DAU	8	12792	3.5	451	102	43	11714	442	2	11865	445
STATES-22							DIFF	4	351	19-	4	200	22-
1112030	SUTTEN OAKS PRIDE BORBA.....												
06-28-50	973771 2321007	41 NON-AB DAU	60	12237	3.8	467	118	51	12814	489	1	12952	485
LISTED,10-59		39 PAIRED NON-AB DAU	58	12156	3.8	464	118						
STATES-51,52,55		DIFF. 39 PAIRS D017-D028-0019	806-		.2	8-		41	577-	22-	41	715-	18-
1112047	FOR-MAR REX ELMASTER.....												
06-17-50	951957 2775524	12 NDN-AB DAU	14	12609	3.6	455		15	12594	444	1	11464	401
LISTED,07-59		11 PAIRED NON-AB DAU	13	12735	3.6	455							
STATES-34,86		DIFF. 11 PAIRS 0009-0006-0010	2767		.1-	87		12	15	11	11	999	51
1112048	FDR-MAR REX MARK.....												
06-17-50	951957 2775524	11 NON-AB DAU	19	13475	3.5	469		9	11991	419	1	13544	477
LISTED,04-57							DIFF	10	1739	55	8	644	11
STATES-34,51													
1112049		6 NON-AB DAU	9	8837	3.3	288		14	10810	387	2	12637	446
STATES-34							DIFF	6	1973-	99-	4	4591-	182-
1112053		13 NON-AB DAU	22	13776	3.5	484	94	71	13747	500	2	9952	471
		9 PAIRED NDN-AB DAU	15	13658	3.5	477	97						
STATES-42		DIFF. 9 PAIRS 0007-0000-0006	1875		.2-	37		11	848	10	9	4676	33
1112077	GENERAL ORMSBY FOBES BOB.....												
11-08-49	1033518 2572215	15 PAIRED NON-AB DAU	32	11589	3.7	433		8	12666	464	1	12445	459
LISTED,07-60		DIFF. 15 PAIRS 0006-0010-0008	637-		.0	20-		14	799-	20-	14	578-	15-
STATES-35													
1112087	GOVERNOR CANARY HOMESTEAD.....												
03-20-49	989957 1839499	10 NON-AB DAU	15	12255	3.7	449	81	6	12630	459	1	13397	479
LISTED,07-60		8 PAIRED NON-AB DAU	13	11913	3.7	437	81						
STATES-42		DIFF. 8 PAIRS 0001-0004-0002	2549-		.1	89-		10	375-	10-	5	1064-	38-
1112088	CHRISTY HOMESTEAD DEAN.....												
07-17-49	1001768 2462243	28 NDN-AB DAU	35	13791	3.5	477		27	13087	467	1	13073	471
LISTED,07-60		24 PAIRED NON-AB DAU	30	14055	3.4	483							
STATES-33,34,35,42,52		DIFF. 24 PAIRS 0013-0004-0010	33-		.2-	30-		27	646	9	26	648	5
1112102		7 NON-AB DAU	8	11301	3.8	427		19	12321	457	1	10700	416
		6 PAIRED NON-AB DAU	6	11062	3.8	417							
STATES-21		DIFF. 6 PAIRS 0002-0002-0002	1165-		.0	50-		7	1020-	30-	5	176-	23-
1112126		5 NON-AB DAU	11	12420	3.5	440		6	9949	346	3	11022	396
STATES-21,23							DIFF	2	2824	129	2	1256	4
1112157	MARSHFIELD WALKER JDE.....												
08-22-49	901512 2773883	19 NDN-AB DAU	25	14651	3.7	541		33	15408	582	1	15791	596
LISTED,07-59		16 PAIRED NON-AB DAU	21	14993	3.7	555							
STATES-52		DIFF. 16 PAIRS 0015-0011-0014	1976		.2	94		16	517-	35-	16	900-	49-
1112165	CORNELL CAVALIER DASHER - TWIN.....												
05-14-50	863791 2277017	30 PAIRED NDN-AB DAU	49	13282	3.7	489	112	30	14097	516	1	13777	504
LISTED,07-60		DIFF. 30 PAIRS 0018-0022-0020	773		.2	47		25	429-	16-	26	368-	13-
STATES-21,32													
1112176	SMITHCROFT FAMOUS												
08-07-49	1061875 10698619	15 NDN-AB DAU	19	10866	3.5	384		19	10775	393	1	11329	410
LISTED,07-60		12 PAIRED NON-AB DAU	16	10802	3.5	382							
STATES-34,74		DIFF. 12 PAIRS 0003-0006-DDD3	1923-		.1	57-		11	712	11	8	146	9-
1112211	PABST REBURKE DUKE.....												
07-08-50	901195 2373582	43 AB DAUGHTERS	43	15605	3.6	569	101	26	14116	520	1	13854	518
LISTED,08-59	AB STUD,31- 01	39 PAIRED AB OAU	39	15373	3.7	564	102						
STATES-12,16,21,23,31,52,55,57,74		DIFF. 39 PAIRS 0027-0019-DD24	1301		.0	44		137	1560	50	38	1924	57
		106 NON-AB DAU	161	15719	3.6	572	107				1	14887	544
		91 PAIRED NDN-AB DAU	141	15617	3.6	567	108						
		DIFF. 91 PAIRS 0051-0054-D052	273-		.1	7					87	715	24
1112216	PABST SIR REGAL TIDY FOBES												
11-04-49	901195 2584533	22 AB DAUGHTERS	28	11479	3.6	417	100	15	12107	444	1	12631	467
LISTED,07-60	AB STUD,35- 06						DIFF	22	749-	30-	15	965-	39-
STATES-33,35,55,65		4 NDN-AB DAU	4	9418	3.7	348							
1112247	REST EASY COLANTHA CHAMPION.....												
09-23-49	897567 3188288	11 NDN-AB DAU	24	11187	3.5	394		5	11377	397	2	10658	379
LISTED,07-60		9 PAIRED NDN-AB DAU	22	11314	3.5	395							
STATES-21,23		DIFF. 9 PAIRS 0004-DDD5-DD05	173-		.0	6-		3	1118-	19-	3	399-	1-
1112296		6 NON-AB DAU	9	9514	3.4	325		6	13900	496	2	10775	404
STATES-21							DIFF	3	3337-	139-	2	1105-	56-
1112325		5 NDN-AB DAU	11	12603	3.5	435		5	9875	355	1	10905	385
STATES-21							DIFF	2	3235	88	2	2205	58

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.		FAT LB	YEARLY HERD		FAT LB
	ANIMALS		RECORDS	MILK						AV.	RECORDS		MILK	AV.	
1112440	5 PAIRED NON-AB DAU				6	12503	3.8	470	108	6	12970	491	1	13210	484
STATES-21	DIFF. 5 PAIRS 0001-0004-0003					783-	.4	18		1	320	37	1	80	44
1112447	WHIRLMILL ALMANDA SIGNAL LAD - TWIN.....														
07-02-49	975892	2245401	22 NON-AB DAU		30	10478	3.6	378		34	10428	400	1	10651	411
LISTED,07-60	20 PAIRED NON-AB DAU				27	10790	3.6	388							
STATES-16	DIFF. 20 PAIRS 0008-0011-0010					149-	.0	1-		22	50	22-	17	116-	35-
1112498	FRIEDEL IMPERIAL HOESLY BRUCE.....														
01-26-50	946642	2563098	13 AB DAUGHTERS		15	11102	3.8	424	112	25	12595	475	1	11595	424
LISTED,07-60	7 PAIRED AB DAU				9	11249	3.8	428	120						
STATES-22,50	DIFF. 7 PAIRS 0002-0005-0003					1132-	.1	25-		30	1389-	41-	12	772-	7-
	18 NON-AB DAU				43	11319	3.9	446	115				2	13019	505
	16 PAIRED NON-AB DAU				38	11610	4.0	463	115						
	DIFF. 16 PAIRS 0002-0012-0003					2917-	.2	86-					18	1700-	59-
1112543	MALLARY DESTINY.....														
03-28-50	927531	2072273	16 AB DAUGHTERS		22	13454	3.7	498							
LISTED,09-59	AB STUD,63- 01		1 NON-AB DAU		2	9755	3.7	362							
STATES-63															
1112559	TRUNLAN BURKE PILOT CAPTAIN - TWIN.....														
11-01-49	922108	3049769	39 NON-AB DAU		91	15313	3.6	553	106	109	13717	533	2	13122	508
LISTED,07-60	36 PAIRED NON-AB OAU				84	15283	3.6	550	106						
STATES-11,14	DIFF. 36 PAIRS 0028-0014-0027					2643	.1-	83		39	1596	20	39	2191	45
1112686	COVE CREEK IMPERIAL.....														
12-18-48	800245	2730035	15 NON-AB DAU		24	11411	3.6	410		12	11498	454	1	11534	454
LISTED,05-58									DIFF	15	87-	44-	15	123-	44-
STATES-23,51															
1112733	6 NON-AB DAU				14	11850	3.4	400		5	11628	431	1	12518	437
STATES-34	DIFF. 5 PAIRS 0004-0004-0005				11	12263	3.4	413		5	490-	43-	6	668-	37-
1112837	HAMARET ALADIN PROSPECTOR.....														
06-17-48	813911	2329742	11 NON-AB DAU		25	14382	3.5	505	94	15	14500	535	1	14048	517
LISTED,02-58									DIFF	4	788	34-	4	1240	16-
STATES-21,22															
1112843	CEDARDALE COLANTHA SENSATION.....														
03-21-50	1003693	2207616	20 NON-AB DAU		35	12197	3.6	439	112	24	12687	470	2	12020	452
LISTED,10-56	19 PAIRED NON-AB DAU				32	12040	3.6	433	112						
STATES-13	DIFF. 19 PAIRS 0006-0012-0006					1563-	.0	50-		10	405-	19-	10	262	1-
1112937	MATHEWSFIELD BRIGADIER.....														
05-15-50	964372	2808794	26 NON-AB DAU		32	11828	3.6	429	125	26	12166	445	1	12692	477
LISTED,07-60	21 PAIRED NON-AB DAU				26	12150	3.6	437	120						
STATES-23,51,55	DIFF. 21 PAIRS 0015-0014-0016					1329	.1	63		18	215-	10-	18	741-	42-
1113030	5 NON-AB OAU				10	11904	3.4	404	99	20	12070	426	1	11405	405
STATES-13,21									DIFF	3	1067	18	2	3030	81
1113156	LADAC LOCHINVAR BURKE INKA														
06-30-48	965980	2498034	24 NON-AB DAU		29	10931	3.5	384		10	11943	427	1	13270	473
LISTED,07-60	10 PAIRED NON-AB OAU				12	12368	3.6	441							
STATES-35	DIFF. 10 PAIRS 0008-0005-0008					1674	.1	71		24	1012-	43-	7	2289-	88-
1113196	BURKE KURTZHURST PAT.....														
11-25-49	903537	2522554	18 NON-AB DAU		33	12556	3.5	445		6	13744	484	1	14350	516
LISTED,07-60	15 PAIRED NON-AB DAU				28	12423	3.5	436							
STATES-21	DIFF. 15 PAIRS 0005-0007-0005					706-	.0	22-		7	2834-	92-	5	2450-	80-
1113208	MAYVIEW KING BESSIE HOMESTEAD.....														
07-09-48	760568	1982211	18 NON-AB DAU		63	12329	3.5	437		37	12912	455	3	12940	456
LISTED,12-54									DIFF	13	386-	8-	13	414-	9-
STATES-23															
1113225	5 NON-AB DAU				12	10979	3.8	413		14	13866	498	2	12483	456
STATES-82,87									DIFF	5	2887-	85-	2	1426-	35-
1113263	WEBER BURKE BUBBLES SENSATION														
06-10-50	714704	2072029	22 AB DAUGHTERS		30	13422	3.6	481	113	18	13297	484	1	12368	480
LISTED,07-60	AB STUD,42- 02								DIFF	36	334	13	18	1299	14
STATES-35,42,56,73,87	15 NON-AB DAU				22	13709	3.7	508					1	12158	446
									DIFF				8	1926	78
1113278	CURTISS CANDY MADCAP CURTISS.....														
07-22-50	919608	2100016	572 AB DAUGHTERS		871	12227	3.7	456	109	14	12262	453	1	12467	460
LISTED,07-60	AB STUD,33- 03		418 PAIRED AB OAU		643	12349	3.7	462	108						
STATES-11,13,14,16,21,22,23	DIFF. 418 PAIRS 0228-0243-0244					132	.1	20		509	33	5	450	127-	
31,32,33,34,35,41,42,43,50, 51,52,54,55,58,74,82,84,87, 91,92															
1113326	ELKENDALE SUPREME BIG SYD														
08-10-49	936716	2462105	11 NON-AB DAU		18	10173	3.6	364	138	17	12245	479	1	12530	446
LISTED,07-60	8 PAIRED NON-AB DAU				13	10172	3.6	366	108						
STATES-21,23,55	DIFF. 8 PAIRS 0003-0001-0003					146-	.1-	14-		6	1077-	105-	5	1844-	83-
1113350	AB STUD, 31- 02		69 AB DAUGHTERS		72	14325	3.7	530	113	40	14544	541	1	13497	513
STATES-21,31,32,86,91,93	63 PAIRED AB DAU				66	14448	3.7	535	110						
	DIFF. 63 PAIRS 0036-0030-0039					434	.1	24		62	2	1	16	184	1-
1113453	REDWAY CHIEFTAIN DUKE.....														
10-27-49	999985	2466440	23 NON-AB DAU		55	10405	3.8	400	123	11	12552	450	2	10554	394
LISTED,02-56									DIFF	5	1545-	15-	4	764	52
STATES-21															
1113460	KING VAR INKA ORMSBY TOBY.....														
05-19-50	903720	2361966	17 NON-AB DAU		31	11581	3.7	424		13	11935	460	2	12278	468
LISTED,07-57	15 PAIRED NON-AB DAU				26	11653	3.7	427							
STATES-23	DIFF. 15 PAIRS 0008-0002-0007					261-	.1-	26-		17	354-	36-	17	697-	44-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1113508	CHAMBERS REPRINT PAUL												
12-26-49	899522 2705730	16 NON-AB DAU	20	10923	3.6	393		14	11267	404	1	11220	405
LISTED,07-60		9 PAIRED NON-AB DAU	12	11334	3.5	402							
STATES-21		DIFF. 9 PAIRS 0006-0005-0006		571	.0	27		12	409-	15-	11	328-	13-
1113559	ECHORIDGE ORMSBY DIAMOND.....												
01-30-50	834222 2584556	48 AB DAUGHTERS	85	10577	3.7	388	104	18	12021	439	1	11708	420
LISTED,07-57	AB STUD,21- 01						DIFF	14	1415-	53-	11	885-	23-
STATES-13,21,31													
1113655		8 NON-AB DAU	16	10443	3.7	388		16	10645	379	1	10210	369
STATES-35							DIFF	6	95-	24	5	671	38
1113685	VELVEETA FORSGATE REGAL BURKE.....												
05-12-50	901195 2552108	36 NON-AB OAU	46	12476	3.7	464	99	23	13067	463	1	13671	464
LISTED,07-60		26 PAIRED NON-AB DAU	32	12792	3.7	474	98						
STATES-52		DIFF. 26 PAIRS 0015-0017-0016		229	.3	44		25	52-	21	24	504-	25
1113691		10 PAIRED NON-AB DAU	15	14551	3.6	522	106	8	12974	477	1	12316	454
STATES-12,14		DIFF. 10 PAIRS 0008-0003-0009		2694	.0	95		10	1577	45	9	2381	79
1113778	MALLARY RAG APPLE KEPSAKE.....												
02-08-49	885587 2799010	5 AB DAUGHTERS	5	14700	3.7	539		18	12851	497	1	13446	498
LISTED,07-60	AB STUD,35- 05	3 PAIRED AB OAU	3	15343	3.8	581							
STATES-11,12,13,14,22,34,35,		DIFF. 3 PAIRS 0002-0001-0002		1955	.1-	62		40	1029	14	5	1254	41
46		49 NON-AB DAU	77	13463	3.7	500	111				1	12509	485
		41 PAIRED NON-AB DAU	61	13758	3.7	510	112						
		DIFF. 41 PAIRS 0020-0017-0021		248	.1-	8-					33	1224	23
1113803		10 NON-AB OAU	11	10126	3.3	337		11	11412	401	1	10996	374
STATES-35		9 PAIRED NON-AB OAU	10	10134	3.4	340							
		DIFF. 9 PAIRS 0006-0004-0004		16-	.0	8-		10	1286-	64-	5	1417-	57-
1114014	OSBORNOALE OLIVER PRINCE.....												
03-02-50	760725 2729274	19 NON-AB DAU	34	12374	3.9	486		23	13389	509	2	13693	521
LISTED,07-60		18 PAIRED NON-AB DAU	32	12270	3.9	482							
STATES-23		DIFF. 18 PAIRS 0009-0009-0009		1206-	.1	35-		19	1015-	23-	16	1056-	23-
1114038		5 PAIRED NON-AB DAU	8	11313	3.4	379		11	13565	465	1	11852	411
STATES-35		DIFF. 5 PAIRS 0003-0002-0002		121	.1	8		4	1901-	73-	3	1110	27
1114081	COFFEYDALE SIR BESS JUPITER 6.....												
06-19-50	1029660 2638604	25 NON-AB DAU	36	13128	3.4	449		12	11475	403	1	12544	439
LISTED,07-60		22 PAIRED NON-AB OAU	29	13213	3.4	452							
STATES-34		DIFF. 22 PAIRS 0014-0013-0014		601	.1	32		23	1891	52	20	808	18
1114138		9 NON-AB DAU	14	9853	3.7	362		26	10349	362	1	11046	394
STATES-34		6 PAIRED NON-AB DAU	9	9690	3.8	367							
		DIFF. 6 PAIRS 0002-0005-0003		1203-	.2	21-		8	277-	5	5	1076-	19-
1114139		5 NON-AB OAU	11	11589	3.6	417		10	13656	481	2	13770	478
STATES-34							DIFF	5	2067-	64-	4	831-	22-
1114377	SHIAWANA COLANTHA TALISMAN.....												
08-07-50	924893 1994096	32 NON-AB DAU	48	11388	3.4	391		13	12101	402	1	11464	385
LISTED,07-60		30 PAIRED NON-AB DAU	44	11317	3.4	387							
STATES-34		DIFF. 30 PAIRS 0009-0019-0010		2740-	.1	77-		32	713-	11-	27	165-	
1114401	KIEL CITY VIEW PRIDE IDEAL.....												
07-11-50	1046288 2165981	12 NON-AB DAU	19	11613	3.7	428		12	12039	446	1	11916	440
LISTED,09-57		11 PAIRED NON-AB DAU	17	11414	3.7	428							
STATES-35		DIFF. 11 PAIRS 0006-0005-0004		779-	.0	20-		11	70		10	139-	14-
1114427		5 PAIRED NON-AB DAU	12	10377	3.9	402		9	10381	393	3	10660	397
STATES-23		DIFF. 5 PAIRS 0002-0003-0002		548-	.1	8-		5	4-	9	4	186-	6
1114462	BLOOMER PRIDE WAYNE.....												
09-17-49	1036163 2973403	32 NON-AB DAU	58	12616	3.7	471		12	13047	488	2	13156	494
LISTED,07-60		31 PAIRED NON-AB DAU	57	12491	3.7	468							
STATES-23,35,41		DIFF. 31 PAIRS 0016-0011-0015		216	.1-	3-		32	431-	17-	32	540-	23-
1114468	USNAD DUNLOGGIN POSCH												
07-28-50	987970 2500612	31 NON-AB DAU	34	11025	3.5	384	110	96	10372	369	1	11039	401
LISTED,07-60		24 PAIRED NON-AB DAU	26	10955	3.5	385	111						
STATES-51,54		DIFF. 24 PAIRS 0012-0012-0013		344	.0	14		31	653	15	14	133-	16-
1114543	WOODYLANE MATCHLESS STAR.....												
12-18-48	1017833 2818385	21 NON-AB DAU	42	12253	3.9	473		9	12474	444	2	12132	450
LISTED,07-60		17 PAIRED NON-AB DAU	35	12746	3.8	486							
STATES-34		DIFF. 17 PAIRS 0007-0015-0011		210-	.2	26		21	221-	29	19	206	24
1114553	GLENAFTON DESIGNER.....												
10-30-49	10137532 10538811	21 AB DAUGHTERS	21	13652	3.7	502	108	24	13268	514	1	13194	499
LISTED,07-60	AB STUD,52- 01	18 PAIRED AB OAU	18	13489	3.7	497	107						
STATES-12,21,51,52		DIFF. 18 PAIRS 0013-0007-0010		181	.0	6		63	352	1	19	416	1-
		74 NON-AB DAU	137	13216	3.8	506	115				1	13188	513
		71 PAIRED NON-AB DAU	134	13216	3.8	508	112						
		DIFF. 71 PAIRS 0033-0025-0030		153	.1-	3-					43	433	10

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	305-DAY CONTEMP.AV.			YEARLY HERO AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1116738	8P KING ORMSBY BELMONT.....												
09-11-48	977954	2911848	9 NON-AB DAU	25	11431	3.9	447		3	12296	460	2	11803
LISTED,07-56								OIFF	4	53	14	4	538-
STATES-47,84													1
1116790		6 NON-AB DAU	10	11497	3.4	387	127	16	12100	421	1	11819	411
STATES-21							DIFF	4	270-	38-	4	11	28-
1116823	EATON HALL ROYAL DESTINY.....												
06-01-49	10198261	10443365	16 NON-AB DAU	27	11742	3.9	461	8	12368	495	2	12670	490
LISTED,07-60			10 PAIRED NON-AB OAU	17	11984	3.9	472						
STATES-23		OIFF.	10 PAIRS 0003-0008-0005	142-	.2	26		15	563-	32-	13	952-	27-
1116836	LEN-E-OEE ALMON LAUXMONT												
03-27-50	930798	25B2518	8 NON-AB DAU	12	11502	4.3	489	92	17	13196	539	1	12729
LISTED,07-60								OIFF	7	1671-	40-	7	1204-
STATES-52													10-
1116838	EDNACHESTER ORMSBY PRINCE.....												
11-24-49	1054045	2657053	17 NON-AB DAU	23	11848	3.5	420	96	9	11535	406	1	12550
LISTED,01-59			8 PAIRED NON-AB OAU	13	12599	3.6	453	90					443
STATES-21,52		OIFF.	8 PAIRS 0005-0004-0004	750	.0	24		13	96-	4-	4	1186-	45-
1116848		10 NON-AB DAU	13	12479	3.6	448		8	11408	423	1	12158	454
		7 PAIRED NON-AB DAU	10	12481	3.6	455							
STATES-23		DIFF.	7 PAIRS 0003-0002-0003	761	.2-	7		10	1071	25	10	321	6-
1116849	B D I EMPGOV HERO.....												
07-03-50	857269	2775944	22 NON-AB DAU	35	10233	3.7	376	118	39	10731	383	2	10928
LISTED,07-60			20 PAIRED NON-AB OAU	31	10401	3.7	381	119					398
STATES-14		OIFF.	20 PAIRS 0008-0017-0011	635-	.4	16		21	192-	4	22	695-	22-
1116864	ST CROIXCO HARTOG JESS.....												
08-04-50	984796	2709564	34 NON-AB DAU	72	12948	3.7	475		8	13278	488	2	12850
LISTED,07-60			28 PAIRED NON-AB DAU	58	13173	3.7	484						474
STATES-41,47		DIFF.	28 PAIRS 0017-0009-0010	37-	.1-	14-		34	330-	13-	31	81	2-
1116877		24 NON-AB DAU	43	8538	3.8	324		9	8354	304	1	8913	331
STATES-23							OIFF	24	184	20	21	263-	4-
1116981		6 NON-AB DAU	9	12622	3.7	461		10	11436	431	2	12199	459
STATES-23							DIFF	5	1598	37	4	1684	37
1117093		5 NON-AB OAU	15	11179	3.9	438		14	11422	424	3	11315	422
STATES-21,23							OIFF	5	243-	14	5	136-	16
1117141		7 NON-AB OAU	24	13308	3.2	421		5	12054	398	2	10966	364
		6 PAIRED NON-AB OAU	20	13315	3.2	423							
STATES-31		DIFF.	6 PAIRS 0006-0003-0006	2276	.2	88		7	1254	23	7	2342	57
1117168		6 NON-AB OAU	7	9335	3.8	357	126	17	11069	429	2	11148	476
STATES-23,51,54							DIFF	4	1181-	57-	2	948-	98-
1117172	HONEYHILL MONTVIC PIETJE.....												
08-22-49	1061561	2842230	11 PAIRED NON-AB OAU	16	13268	3.4	452		13	13646	465	1	13488
LISTED,11-58			DIFF.	11 PAIRS 0006-0007-0006	176-	.1	8		7	417	6	6	251
STATES-21													12
1117239	CANARY ORMSBY SEGIS TOM.....												
10-27-49	933357	2822209	34 NON-AB DAU	55	12086	3.6	436		9	11753	431	2	11760
LISTED,07-60			33 PAIRED NON-AB OAU	52	12021	3.6	434						435
STATES-23		DIFF.	33 PAIRS 0023-0016-0024	1365	.1	58		34	333	5	34	326	1
1117246		20 NON-AB DAU	31	13275	3.6	475		13	13486	474	1	13097	468
		14 PAIRED NON-AB DAU	23	13090	3.6	477							
STATES-33,35		OIFF.	14 PAIRS 0006-0005-0006	37-	.2-	19-		19	106-	5	13	286-	5-
1117265	KAM LAKE GOVERNOR JUANITA LAO.....												
07-03-50	790699	2260460	18 NON-AB DAU	29	12855	3.9	501		12	13263	509	1	12112
LISTED,07-60			12 PAIRED NON-AB DAU	21	12681	3.9	493						475
STATES-33,36		OIFF.	12 PAIRS 0005-0001-0002	960-	.2-	67-		17	431-	9-	11	1128	44
1117309		5 PAIRED NON-AB OAU	10	12271	3.4	423		2	11350	392			
STATES-21		DIFF.	5 PAIRS 0003-0002-0003	1656	.2-	42		1	520	4			
1117372	AB STUD, 41- 04	24 AB DAUGHTERS	25	11950	3.7	444	111	16	13550	502	1	13050	495
		19 PAIRED AB OAU	20	11951	3.7	440	111						
STATES-35,41		OIFF.	19 PAIRS 0008-0007-0006	1099-	.1	31-		30	1220-	41-	18	823-	36-
		7 NON-AB OAU	7	12753	3.8	489					1	14129	520
		6 PAIRED NON-AB OAU	6	12532	3.8	481							
		OIFF.	6 PAIRS 0002-0002-0002	269-	.0	6-					7	1376-	31-
1117412	WINTERTHUR ZEUS FOBES FULTON												
07-29-50	931354	2578343	57 AB DAUGHTERS	57	13124	3.6	478		15	12603	454	1	13400
LISTED,07-60		AB STUD,34- 01	39 PAIRED AB DAU	39	13488	3.7	495						486
STATES-23,31,34,57,61		OIFF.	39 PAIRS 0024-0021-0028	1068	.1	46		60	855	36	53	170-	7-
		7 NON-AB OAU	8	13549	3.5	476					1	12866	480
		2 PAIRED NON-AB OAU	2	12530	3.3	417							
		OIFF.	2 PAIRS 0001-0001-0001	407-	.0	13-					5	633-	50-
1117414	WINTERTHUR CHAMPION VICTOR FEZ.....												
07-25-50	1024856	2962834	43 NON-AB OAU	75	13579	3.6	495	92	12	13448	495	2	13473
LISTED,07-60			41 PAIRED NON-AB OAU	72	13617	3.6	497	92					493
STATES-22,23,50		OIFF.	41 PAIRS 0023-0022-0024	726	.0	30		43	131		39	368	15

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY				CONTEMP. AV.		YEARLY		HERD		AV.	
	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB	
1118586	6 PAIRED NON-AB DAU	8	8575	3.1	264	3	10310	319	1	10770	343							
STATES-21	DIFF. 6 PAIRS 0002-0001-0001		714-	.1-	34-	1	660-	14-	1	1120-	38-							
1118609	8 NON-AB DAU	12	12658	3.3	412	111	23	12994	431	2	13304	444						
STATES-13	DIFF. 7 PAIRED NON-AB DAU	10	12434	3.3	407	111	7	75-	12-	7	385-	25-						
	DIFF. 7 PAIRS 0004-0001-0003		242	.0	1-													
1118638	SUSSEX ROBINHOOD PRINCE.....																	
04-24-50	1033250 2814361	14	11550	3.7	422	10	11381	426	2	11319	422							
LISTED,11-57	DIFF. 14 PAIRS 0008-0004-0007	22	1096	.1-	24	9	544	8	8	611	10							
STATES-21																		
1118717	WARNILA COLONEL TIM.....																	
12-10-49	1016212 2619273	9	13560	3.6	486	6	15084	534	1	14507	514							
LISTED,02-57	DIFF. 9 PAIRS 0005-0004-0005	23	13560	3.6	486	9	1524-	48-	7	943-	28-							
STATES-87																		
1118819	FERNHAME PERFECTION COLONEL.....																	
09-15-50	966501 2502667	15	12505	4.0	500	122	12	12369	472	1	12608	482						
LISTED,03-59	DIFF. 14 PAIRED NON-AB DAU	21	12483	4.0	503	122	10	418	30	11	301-	28						
STATES-12,13,14	DIFF. 14 PAIRS 0006-0008-0008	19	12483	4.0	503	122	10	418	30	11	301-	28						
	DIFF. 14 PAIRS 0006-0008-0008		152-	.1	9													
1118876	RAVENGLEN GINGER HARTOG KING.....																	
06-25-50	918565 2720421	20	10432	3.5	368	30	10615	363	1	10896	364							
LISTED,07-60	DIFF. 18 PAIRED NON-AB DAU	31	10432	3.5	368	19	177-	6	15	927-	10-							
STATES-73,74	DIFF. 18 PAIRS 0003-0010-0004	26	10374	3.5	365	19	177-	6	15	927-	10-							
	DIFF. 18 PAIRS 0003-0010-0004		1970-	.0	61-													
1118931	16 NON-AB DAU	21	14013	3.8	531	87	14	14540	525	1	14261	525						
STATES-13,41	DIFF. 13 PAIRED NON-AB DAU	18	13409	3.8	505	87	14	326	38	12	938	53						
	DIFF. 13 PAIRS 0006-0009-0006	293-	.2	9														
1118996	5 PAIRED NON-AB DAU	8	12343	3.8	464	137	18	12183	477	2	11633	475						
STATES-11,12	DIFF. 5 PAIRS 0005-0004-0005	1358	.4	93			5	160	13-	5	710	11-						
1119043	DU PAGE RIVER EXTOL CHAMPION.....																	
08-24-50	846477 2554764	11	11380	3.5	401	14	10970	381	1	10950	396							
LISTED,09-59	DIFF. 11 PAIRS 0005-0000-0005	15	601	.2-	2	9	936	36	5	407	9-							
STATES-33																		
1119065	7 NON-AB DAU	11	10552	3.6	375	117	25	11126	430	2	10631	405						
STATES-23,51,52						DIFF	7	574-	55-	6	337	12-						
1119103	7 NON-AB DAU	9	11210	3.8	429	109	14	11664	453	1	11010	415						
STATES-42						DIFF	7	454-	24-	4	168	17						
1119105	BIG ELM MERCULES DE KOL																	
07-22-50	1020556 2196373	29	10969	3.5	387	120	14	10996	395	1	11131	403						
LISTED,07-60	DIFF. 13 PAIRED NON-AB DAU	16	10056	3.5	356	125	20	381	3	17	266	2-						
STATES-21,52	DIFF. 13 PAIRS 0001-0007-0001	3056-	.1-	117-														
1119109	8 PAIRED NON-AB DAU	28	10494	3.6	380	18	11500	428	4	11610	436							
STATES-23	DIFF. 8 PAIRS 0004-0001-0003	155-	.2-	21-		8	1006-	48-	8	1116-	56-							
1119205	5 NON-AB DAU	9	13039	3.8	496	103	14	13583	524	1	13067	513						
STATES-43						DIFF	4	1788-	72-	3	2404-	88-						
1119235	35 NON-AB DAU	50	11060	3.8	415	8	12630	453	1	13212	488							
STATES-23	DIFF. 33 PAIRED NON-AB DAU	45	10989	3.8	413	34	1370-	30-	32	1936-	64-							
	DIFF. 33 PAIRS 0008-0015-0006	2581-	.0	101-														
1119255	BRIGEEEN CHIEFTAIN DIRECT.....																	
10-08-50	768460 2118023	20	10761	3.8	406	107	10	11164	425	2	11027	429						
LISTED,04-58	AB STUD,11- 01					DIFF	13	124	4-	13	261	8-						
STATES-11																		
1119383	ELMER BROOK HOESLY JOE PRIDE.....																	
05-12-50	748385 2035912	14	12034	3.5	427	12	13369	499	1	13639	485							
LISTED,07-60	AB STUD,35- 02	7	12303	3.6	438	34	478-	27-	11	1227-	50-							
STATES-34,35,42	DIFF. 7 PAIRS 0002-0003-0001	522-	.0	28-														
	DIFF. 21 PAIRED NON-AB DAU	45	13260	3.7	496	114	20	13461	504	20	31							
	DIFF. 21 PAIRS 0010-0012-0012	192-	.0	6-														
1119448	TUM-A-LUM REVELATION JOE																	
10-02-50	1027213 2529180	15	11893	3.5	415	39	12627	459	2	13296	474							
LISTED,07-60						DIFF	14	737-	45-	14	1406-	60-						
STATES-23																		
1119490	LARNED BONNIE CHIEFTAIN																	
04-23-50	835412 2501368	13	11718	3.8	444	104	29	10486	394	1	10944	409						
LISTED,07-60						DIFF	9	151	18	8	335-	4						
STATES-48																		
1119510	13 NON-AB DAU	22	11063	3.4	374	109	10	10418	370	1	10519	362						
STATES-21	DIFF. 12 PAIRED NON-AB DAU	20	10995	3.4	371	110	12	397	10-	12	296	2-						
	DIFF. 12 PAIRS 0005-0003-0004	17	.0	7-														
1119514	HICKORY CREEK PROUD PRINCE.....																	
09-30-49	949159 2272641	509	12919	3.5	447	113	15	12548	463	1	12683	467						
LISTED,07-60	AB STUD,33- 03	393	12979	3.5	448	113	476	473	13-	405	369	14-						
STATES-11,13,14,16,21,22,23,	DIFF. 393 PAIRS 0215-0081-0181	329	.2-	25-														
31,32,33,34,35,41,42,43,45,	DIFF. 1 PAIRED NON-AB DAU	2	12480	3.6	445													
47,50,51,52,55,58,61,74,82,	DIFF. 1 PAIRS 0000-0000-0000	2425-	.4-	147-														
83,84,86,87,91,92,93																		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1119516	SENSATION HIGHLINE BANNER.....												
05-04-50	909434 2365308	15 NON-AB DAU	21	12593	3.7	467		19	13919	519	2	12741	469
LISTED, 07-60		14 PAIRED NON-AB DAU	20	12745	3.7	473							
STATES-13, 14, 21, 31		DIFF. 14 PAIRS 0006-0006-0005		1158-	.0	46-		6	1391-	61-	5	597-	31-
1119520		5 NON-AB DAU	9	8595	3.6	306	103	12	9334	307	1	13300	461
STATES-41							DIFF	5	739-	1-	5	4705-	155-
1119522		6 PAIRED NON-AB OAU	9	14004	3.6	508		15	12399	459	1	13085	461
STATES-31, 34		DIFF. 6 PAIRS 0005-0003-0005		2545	.2	113		6	1605	49	5	1264	56
1119535		5 PAIRED NON-AB DAU	6	10725	3.8	403		172	9340	376	1	9435	365
STATES-52		DIFF. 5 PAIRS 0002-0002-0004		2-	.3	26		5	1385	27	5	1290	38
1119538	MAVIEW MASTER LAD.....												
09-20-50	991490 2801542	17 NON-AB OAU	25	13152	3.8	503	115	17	12844	481	1	12757	481
LISTED, 07-60		16 PAIRED NON-AB OAU	22	13256	3.8	504							
STATES-11		DIFF. 16 PAIRS 0010-0007-0011		1247	.0	50		16	57	12	13	406	24
1119601		6 NON-AB DAU	8	12648	3.7	471		34	13860	521	1	12132	464
STATES-35							OIFF	6	1212-	50-	5	458	4-
1119628	HOWARD FARM HARVEST PRINCE.....												
10-17-50	1054682 2912313	13 NON-AB OAU	19	9898	3.6	356		8	11615	422	1	11500	423
LISTED, 12-57		11 PAIRED NON-AB OAU	15	9777	3.7	357							
STATES-33		OIFF. 11 PAIRS 0003-0006-0002		2318-	.0	85-		13	1717-	66-	12	1744-	77-
1119644		5 NON-AB DAU	5	12122	3.7	451	111	15	12820	479	1	12360	458
STATES-61							OIFF	4	35	2-	4	495	19
1119675	BURTI6DALE JOE RAG APPLE												
08-18-50	1022593 2881920	14 NON-AB OAU	24	11139	3.9	435		5	12365	457	2	11143	426
LISTED, 07-60							OIFF	9	313-	13	14	4-	9
STATES-14													
1119686	SPRUCELEIGH MONOGRAM RAG APPLE.....												
01-09-50	10198871 10415059	443 AB DAUGHTERS	613	11916	3.9	459		17	11443	429	1	11875	446
LISTED, 07-60	AB STUD, 23- 05	319 PAIRED AB DAU	445	11944	3.9	461							
STATES-23, 51, 64		OIFF. 319 PAIRS 0182-0200-0202		205	.2	31		418	521	31	389	89	14
1119774	SENSATION HIGHLINE ODOUBLE 0.....												
10-05-50	909434 2766998	8 PAIRED NON-AB OAU	16	13099	3.5	464	109	25	14025	524	1	13680	515
LISTED, 05-58		DIFF. 8 PAIRS 0003-0002-0002		979-	.1-	44-		3	782-	60-	4	122-	37-
STATES-21													
1119784	SUNSLOPE HOMESTEAD COUNT.....												
05-29-50	812518 2376074	9 PAIRED NON-AB DAU	18	12146	3.6	441	108	9	12528	456	1	11785	421
LISTED, 07-60		DIFF. 9 PAIRS 0003-0008-0005		212-	.4	43		6	344-	11-	7	120	19
STATES-42, 47, 84													
1119834	KEARSARGE TIOY LAD.....												
05-23-50	1010684 1916362	11 NON-AB OAU	27	13271	3.9	524	99	25	12127	457	2	11592	434
LISTED, 07-60		9 PAIRED NON-AB DAU	21	13230	4.0	523	99						
STATES-11, 12, 15		OIFF. 9 PAIRS 0005-0006-0008		917	.4	76		11	1144	67	11	1679	90
1119862	TYLER FARMS GRAMPIAN RAG APPLE												
03-02-50	927531 1825415	7 NON-AB DAU	8	12984	3.5	451		17	12406	461	1	12844	472
LISTED, 07-60		5 PAIRED NON-AB DAU	6	13503	3.4	460							
STATES-34, 51		DIFF. 5 PAIRS 0004-0002-0004		3259	.0	110		7	578	10-	6	72	26-
1119863	TYLER FARMS CRUSAOR.....												
07-15-50	927531 1884401	17 NON-AB DAU	37	10815	3.9	419	98	30	10958	440	3	11280	451
LISTED, 07-60		14 PAIRED NON-AB OAU	34	10535	3.9	408	99						
STATES-12		OIFF. 14 PAIRS 0005-0009-0005		528-	.2	5-		10	353	3	10	31	8-
1119904	WISEACRES BURKE FOBES LILITH.....												
07-18-49	984068 2863803	10 NON-AB DAU	25	13279	3.8	503		7	12836	493	2	11972	455
LISTED, 07-60		9 PAIRED NON-AB OAU	23	13623	3.8	514							
STATES-33, 35		DIFF. 9 PAIRS 0005-0005-0005		727	.1	35		9	536	13	9	1375	50
1119951	GIPSY ROBIN MONARCA												
01-23-50	1031170 2191791	13 NON-AB OAU	26	11552	3.7	429		7	11571	409	2	11651	422
LISTED, 07-60		8 PAIRED NON-AB DAU	14	12364	3.7	453							
STATES-33		OIFF. 8 PAIRS 0005-0004-0007		1463	.3	80		12	157	27	9	1283-	29-
1120009	CLYDE HILL MASTER FAVORITE.....												
10-01-50	1038446 2786619	13 NON-AB DAU	23	10704	3.7	401	138	14	13386	494	2	13027	496
LISTED, 04-57		12 PAIRED NON-AB OAU	22	10651	3.8	402	138						
STATES-35, 42, 43, 47, 48		DIFF. 12 PAIRS 0004-0005-0004		3042-	.0	113-		12	2735-	92-	13	2323-	95-
1120013	GILKEY HOMESTEAD BANNER.....												
06-29-50	1075870 3007732	7 AB DAUGHTERS	8	13041	3.6	463	103	7	11339	421	1	13500	496
LISTED, 07-60	AB STUD, 42- 02	6 PAIRED AB DAU	7	13195	3.5	468	103						
STATES-33, 35, 41, 42, 48, 85		DIFF. 6 PAIRS 0003-0004-0003		777-	.1-	34-		52	748	29	5	202-	35-
		50 NON-AB DAU	73	11806	3.8	443	111				1	11333	417
		39 PAIRED NON-AB OAU	55	11778	3.8	442	113						
		DIFF. 39 PAIRS 0020-0023-0023		508-	.2	1-					37	720	39
1120015	GILKEY HOMESTEAD JOE.....												
09-24-50	1075870 2815702	22 NON-AB DAU	26	12716	3.7	467		8	12723	470	1	12705	470
LISTED, 08-57		21 PAIRED NON-AB DAU	25	12760	3.7	467							
STATES-41		DIFF. 21 PAIRS 0013-0013-0014		499	.2	38		22	7-	3-	22	11	3-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1120018	GILKEY PROGRESSOR SIR PRIDE													
09-12-50	1054495	2744495	12 NON-AB DAU	16	12586	3.5	444	7	12732	475	2	11658	395	
LISTED, 07-60			5 PAIRED NON-AB DAU	6	12301	3.5	432							
STATES-34, 41			DIFF. 5 PAIRS 0002-0001-0002	1449-	.1-	66-		12	146-	31-	2	1835-	76-	
1120027	CHRISTY HOMESTEAD FORERUNNER.....													
12-28-49	1001768	2823119	94 AB DAUGHTERS	108	12227	3.6	437	118	24	11949	437	1	11318	425
LISTED, 07-60	AB STD, 61- 01		75 PAIRED AB DAU	87	12400	3.6	441	115						
STATES-31, 35, 42, 48, 61, 86			DIFF. 75 PAIRS 0044-0026-0040	1182	.0	35		110	556	7	65	935	13	
			22 NON-AB DAU	34	13344	3.5	461	97			1	12674	457	
			20 PAIRED NON-AB DAU	32	13451	3.4	462	97						
			DIFF. 20 PAIRS 0011-0005-0009	74-	.2-	24-					18	948	13	
1120028	5 NON-AB DAU		6	13351	3.5	461		18	11139	407	1	10420	390	
STATES-23							DIFF	5	2212	54	1	2425	71	
1120082	ST CROIXCO 8ELMONT JESS.....													
09-21-50	984796	2644198	32 NON-AB DAU	43	13666	3.8	517	11	14624	525	1	14006	499	
LISTED, 07-60							DIFF	32	958-	8-	22	212-	14	
STATES-35														
1120091	CURTIS CANDY BROOKBRED DANDY.....													
02-04-50	955493	2618687	19 NON-AB DAU	38	12323	3.7	456	15	12634	452	2	12930	471	
LISTED, 07-56			18 PAIRED NON-AB DAU	37	12583	3.7	465							
STATES-33			DIFF. 18 PAIRS 0011-0011-0011	86	.2	28		19	311-	4	18	580-	14-	
1120102	7 NON-AB DAU		9	11501	3.8	439		7	11162	419	1	11928	446	
STATES-34							DIFF	7	339	20	4	98	32	
1120163	RENOWN PIETJE CARNATION													
01-11-48	878249	3270962	8 NON-AB DAU	17	10677	3.6	388	116	13	11895	421	2	11767	426
LISTED, 07-60							DIFF	7	1136-	27-	8	1090-	38-	
STATES-14, 16														
1120234	RIDGELY HELBON IMPERIAL.....													
09-27-50	1003076	2505311	10 NON-AB DAU	18	10620	3.6	381	102	6	11739	438	2	11315	417
LISTED, 03-59			9 PAIRED NON-AB DAU	17	10968	3.6	394	102						
STATES-14			DIFF. 9 PAIRS 0003-0004-0003	474-	.0	23-		10	1119-	57-	10	695-	36-	
1120249	SUNNYSLOPE SOVEREIGN S00.....													
08-05-49	1043768	2744125	13 NON-AB DAU	22	9172	3.8	345	15	9643	367	2	9700	364	
LISTED, 12-57							DIFF	2	948-	43-	2	1005-	40-	
STATES-52														
1120268	DUKE RAG APPLE CARNATION.....													
02-17-47	747241	3203871	10 NON-AB DAU	39	12364	3.7	453	2	13473	512	2	14290	518	
LISTED, 07-60			8 PAIRED NON-AB DAU	33	12138	3.6	438							
STATES-21			DIFF. 8 PAIRS 0005-0004-0006	751	.0	30		1	405	49	1	412-	43	
1120275	TALOGA ADMIRAL ACE ARLEEN.....													
02-12-50	987376	2407891	10 NON-AB DAU	15	12295	3.5	434				1	13533	521	
LISTED, 08-57			9 PAIRED NON-AB DAU	14	12098	3.5	425							
STATES-48			DIFF. 9 PAIRS 0002-0004-0002	1412-	.0	54-					4	1895-	107-	
1120324	BEREA SEGIS DANNYL.....													
02-07-50	836821	2689732	15 NON-AB DAU	29	12474	3.5	436	97	21	11213	416	1	9371	358
LISTED, 07-60			10 PAIRED NON-AB DAU	21	12062	3.4	412	114						
STATES-61			DIFF. 10 PAIRS 0006-0001-0005	529	.2-	3-		15	1261	20	13	2893	69	
1120345	CORNELL BURKE GRAND.....													
08-28-50	1068860	2403443	10 PAIRED NON-AB DAU	12	12071	3.6	437	106	17	12760	435	1	12390	427
LISTED, 07-60			DIFF. 10 PAIRS 0005-0005-0007	865	.0	28		5	14-	21	5	356	29	
STATES-21														
1120380	7 NON-AB DAU		16	9560	3.4	324		10	10497	356	2	10573	365	
STATES-41			6 PAIRED NON-AB DAU	15	9294	3.4	314							
			DIFF. 6 PAIRS 0001-0003-0001	1712-	.0	61-		7	937-	32-	6	1038-	43-	
1120395	7 NON-AB DAU		13	13680	3.6	486		8	13515	468	2	12818	455	
STATES-31							DIFF	7	165	18	7	862	31	
1120533	SIR ROAMER PABST BURKE-TWIN													
08-11-50	859213	2264905	10 NON-AB DAU	14	12454	3.8	479	16	12171	457	1	12103	458	
LISTED, 07-60							DIFF	9	166	19	7	454	32	
STATES-33, 35, 42, 55														
1120590	17 NON-AB DAU		19	9443	3.7	345		19	9408	338	1	9873	353	
STATES-52			16 PAIRED NON-AB DAU	17	9527	3.7	349							
			DIFF. 16 PAIRS 0006-0007-0007	901-	.1	27-		17	35	7	17	430-	8-	
1120619	AB STUD, 35- 01		7 AB DAUGHTERS	9	12884	3.6	468		10	11202	415	1	11795	439
STATES-35, 55, 61							DIFF	7	1682	53	6	1668	50	
1120620	CRESCENT BEAUTY TYPE ADMIRAL.....													
08-04-50	984752	2684105	20 NON-AB DAU	34	13424	3.8	516	11	14586	545	2	14033	534	
LISTED, 07-60			18 PAIRED NON-AB DAU	31	13556	3.8	518							
STATES-33			DIFF. 18 PAIRS 0010-0011-0013	20	.1	19		20	1162-	29-	19	482-	11-	
1120692	5 NON-AB DAU		14	11547	3.7	426		8	12446	461	3	12421	461	
STATES-16							DIFF	5	899-	35-	5	874-	35-	
1120705	HARDEN FARMS KING CADET.....													
03-30-50	903720	2841655	17 NON-AB DAU	33	10849	3.5	375	12	12960	455	1	12389	431	
LISTED, 01-57			15 PAIRED NON-AB DAU	31	11058	3.5	386							
STATES-21			DIFF. 15 PAIRS 0006-0008-0005	832-	.1	19-		7	2201-	91-	7	1630-	67-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1120783	MARSH CRESCENT SENATOR SNOOKIE.....												
02-18-50	949003 2879491	10 NON-AB DAU	18	11629	3.5	410		5	12580	447	2	12539	435
LISTED, 07-60		9 PAIRED NON-AB DAU	16	11597	3.5	408							
STATES-31		DIFF. 9 PAIRS 0006-0005-0006		429	.0	14		7	1026-	36-	8	939-	22-
1120942	BEEETS SEGIS PLUTO												
04-04-49	892877 3273960	8 NON-AB DAU	15	11175	3.5	396		14	12024	449	2	11160	422
LISTED, 07-60		5 PAIRED NON-AB DAU	9	10763	3.6	385		3	1451-	57-	3	587-	30-
STATES-23		DIFF. 5 PAIRS 0002-0001-0002		462-	.2-	41-							
1121048		5 NON-AB DAU	14	12162	3.5	425		16	13167	458	2	12328	430
STATES-23							DIFF	5	1005-	33-	5	166-	5-
1121091	FERNHAME PERFECTION CHAMPION												
10-22-50	966501 2675526	8 NON-AB DAU	10	10011	3.7	373	140	12	10466	379	1	11036	402
LISTED, 07-60							DIFF	7	587-	13-	7	1157-	36-
STATES-11, 16													
1121121	BROWN ORMSBY SEGIS												
10-18-50	924564 2946752	12 NON-AB DAU	22	12613	3.6	459	117	10	12271	424	2	12634	459
LISTED, 07-60							DIFF	5	932	30	6	185-	28-
STATES-21													
1121150		5 NON-AB DAU	5	10584	3.4	365		14	10937	420	1	8687	374
STATES-12, 16, 21							DIFF	3	503	37-	3	2753	9
1121201	RUSTIC MUTUAL DALE.....												
06-21-50	1040096 2687058	25 NON-AB DAU	53	12581	3.8	472		23	12531	478	2	13379	506
LISTED, 07-60							DIFF	24	1-	7-	24	849-	35-
STATES-34													
1121204	GREENLYNN SOVEREIGN DANDY.....												
04-07-49	10155159 10526735	22 NON-AB DAU	34	11946	3.7	442	107	19	13957	501	3	13621	487
LISTED, 07-60		17 PAIRED NON-AB DAU	24	12107	3.7	452	98						
STATES-21		DIFF. 17 PAIRS 0006-0009-0005		1079-	.1	29-		5	182-	5-	3	989-	39-
1121219		6 NON-AB DAU	6	12665	3.3	413		19	13405	486	1	11120	392
STATES-33, 35, 64							DIFF	4	818	13-	1	170	33
1121251	TALOGA CRESCENT BEAUTY BEETS												
07-09-50	987376 2130550	11 NON-AB DAU	22	10406	3.8	397	117	13	12877	477	2	10605	417
LISTED, 07-60							DIFF	11	2471-	80-	10	464-	32-
STATES-73, 74													
1121281		6 NON-AB DAU	10	10502	3.7	393	140	25	11949	440	1	12468	475
STATES-51							DIFF	6	1447-	47-	6	1966-	82-
1121323	GREENWOODMASTER.....												
01-31-50	978751 1740767	59 NON-AB DAU	101	12944	4.0	516					2	13127	521
LISTED, 07-60	AB STUD, 23- 07	50 PAIRED NON-AB DAU	86	13348	4.0	530							
STATES-21, 23, 34		DIFF. 50 PAIRS 0019-0034-0028		727-	.2	2					57	304-	10-
1121345		5 NON-AB DAU	9	12349	3.9	480		3	11100	391	1	9790	352
STATES-21, 23							DIFF	1	210	64	1	1520	103
1121370		5 NON-AB DAU	14	13111	3.5	460		9	12828	459	2	13735	489
STATES-34							DIFF	5	283	1	5	624-	29-
1121389	HARTHOLM LEIGH ADMIRAL												
03-03-50	10208663 10705840	9 PAIRED NON-AB DAU	10	9112	3.2	290		45	11573	387	1	10558	347
LISTED, 07-60		DIFF. 9 PAIRS 0001-0003-0002		2666-	.1-	100-		8	2514-	96-	7	1600-	58-
STATES-86													
1121397		6 NON-AB DAU	8	13235	3.6	477		13	10940	403	1	12690	457
STATES-36, 61							DIFF	5	2216	71	2	700	9
1121408	NAKOTA CLOUDY POSCH AJAX												
08-16-50	838718 3081611	11 NON-AB DAU	14	11054	3.9	435	107	10	11998	490	1	11008	467
LISTED, 07-60							DIFF	11	944-	55-	8	442-	42-
STATES-41, 45													
1121445	KING LOGANBELL VAR - TWIN.....												
08-11-50	1009700 2345164	18 PAIRED NON-AB DAU	32	10716	3.6	386		8	12540	456	2	14231	520
LISTED, 07-60		DIFF. 18 PAIRS 0003-0010-0002		3561-	.1	118-		18	1824-	70-	15	3643-	132-
STATES-21, 23													
1121450		12 NON-AB DAU	13	8523	3.8	324		10	13004	493	1	13077	478
STATES-33							DIFF	11	4505-	173-	11	4578-	158-
1121649		5 NON-AB DAU	9	8666	3.5	303		4	8213	289	1	9362	339
STATES-23							DIFF	4	562	12	3	1606-	72-
1121706	UNEEDA PICA PRINCE.....												
08-18-50	915469 2210077	85 AB DAUGHTERS	86	13391	3.9	521	112	13	13103	485	1	13046	480
LISTED, 07-60	AB STUD, 31- 02	65 PAIRED AB DAU	66	13489	3.9	530	112						
STATES-15, 31, 32, 33, 34, 74		DIFF. 65 PAIRS 0038-0054-0049		542	.3	63		100	708	56	56	684	63
		20 NON-AB DAU	43	14806	4.0	595					2	13870	536
		17 PAIRED NON-AB DAU	39	14941	4.1	608							
		DIFF. 17 PAIRS 0012-0016-0014		1814	.5	131					19	1060	65

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.				
	ANIMALS		RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	RECOROS NUMBER	MILK LB	FAT LB	RECOROS NUMBER	MILK LB	FAT LB	
1121741	BELLE CREST	FOBES GOLD.....												
11-12-50	799361	2506133	9 PAIRED NON-AB OAU	25	13300	3.5	466	12	13420	504	2	13804	507	
LISTED,07-60			OIFF. 9 PAIRS 0007-0002-0006	2514	.3-	51		9	120-	38-	9	504-	41-	
STATES-23														
1121800		8 NON-AB DAU		12	11603	3.2	376							
STATES-34								OIFF	5	10959	367	1	13180	448
									8	644	9	7	1862-	77-
1121801	CORNMAN ORMSBY	MASTERPIECE.....												
03-10-50	1005468	2442584	8 PAIRED NON-AB OAU	29	12096	3.8	458	8	11907	464	4	11695	456	
LISTED,07-60			OIFF. 8 PAIRS 0007-0004-0007	797	.1	39		8	189	6-	8	401	2	
STATES-23														
1121804	BROWNCO K O I	EMPEROR.....												
03-15-47	929160	1674624	12 NON-AB OAU	21	11158	3.6	399	6	9875	356	1	11075	397	
LISTED,07-60			10 PAIRED NON-AB OAU	18	11133	3.6	398							
STATES-21			OIFF. 10 PAIRS 0006-0004-0005	133	.0	5		2	1350	36	2	150	5-	
1121807	BROWNCO 500	GOVERNOR.....												
06-06-49	760946	2914193	17 NON-AB OAU	26	12317	3.5	437	114	15	13541	468	1	13595	472
LISTED,07-60			14 PAIRED NON-AB DAU	22	12570	3.6	449	114						
STATES-21			OIFF. 14 PAIRS 0007-0010-0007	243-	.3	20		5	64	6-	5	10	10-	
1121817	SIR ORMSBY	RAINBOW BOLO.....												
12-16-48	822580	2201024	14 NON-AB OAU	27	13852	3.5	482	6	12999	475	2	14634	507	
LISTED,09-59			9 PAIRED NON-AB DAU	17	13560	3.5	471							
STATES-31			OIFF. 9 PAIRS 0005-0003-0006	1444	.0	42		14	853	7	14	782-	25-	
1121829	USNAD GERBEN	HOMESTEAD.....												
08-03-50	896308	2269229	37 NON-AB DAU	42	10617	3.5	372	113	107	10162	364	1	10838	399
LISTED,07-60			33 PAIRED NON-AB OAU	38	10549	3.5	367	114						
STATES-51,54			OIFF. 33 PAIRS 0019-0012-0015	43	.0	5-		35	288	3	15	149-	16-	
1121861		6 NON-AB OAU		10	8591	3.5	303	117	51	10859	389	2	10065	405
STATES-42								OIFF	6	2268-	86-	4	1676-	109-
1122127	HICKORYVALE B B	LAO.....												
08-12-50	986779	2658395	30 PAIRED AB OAU	30	13732	3.5	487	111	18	12793	491	1	12379	468
LISTED,07-60	AB STUO,51-	01 OIFF.	30 PAIRS 0021-0008-0020	2354	.2-	69		54	1559	21	26	1295	17	
STATES-23,51,52,54,55			29 NON-AB DAU	49	15032	3.6	541	121			2	13224	494	
			27 PAIRED NON-AB DAU	45	15165	3.6	548	120						
			OIFF. 27 PAIRS 0025-0009-0025	4586	.1-	158					20	2465	71	
1122129	KING ORMSBY	BURKE DONALD.....												
05-18-50	999669	2952617	6 PAIRED NON-AB DAU	8	13755	3.5	477	113	17	12486	432	1	13015	454
LISTED,07-60			OIFF. 6 PAIRS 0004-0005-0004	1205	.2	64		5	800	35	5	271	13	
STATES-22,35														
1122138	HENSOALE KING	SOVEREIGN.....												
05-01-49	1041543	2789921	9 NON-AB DAU	11	9946	3.6	357	93	8	12067	442	1	12768	459
LISTED,07-60			8 PAIRED NON-AB DAU	9	9775	3.5	341	94						
STATES-21			OIFF. 8 PAIRS 0001-0004-0001	2268-	.1	64-		5	1281-	36-	3	881-	12-	
1122154		6 NON-AB DAU		13	9451	3.6	343		7	9063	329	2	10003	367
STATES-23								OIFF	6	388	14	4	829	24
1122156	DAISY DEAN.....													
01-21-50	946165	2701223	13 NON-AB OAU	18	11642	3.5	405	119	11	11759	405	2	11437	388
LISTED,08-57								OIFF	13	117-		10	303	19
STATES-32														
1122159	ANTHONY ROCKWOOD	ROCKET.....												
08-18-49	10180114	10570396	992 AB DAUGHTERS	1167	12675	3.7	464	113	17	12759	485	1	12866	488
LISTED,07-60	AB STUO,33-	01	718 PAIRED AB DAU	853	12619	3.7	465	117						
STATES-21,32,33,34,35,41,42,			OIFF. 718 PAIRS 0347-0264-0307	273-	.0	18-		753	21	16-	481	108-	18-	
45,47,52,54,55,56,57,58,61,			30 NON-AB DAU	48	13513	3.6	487	79			2	12501	446	
64,84			15 PAIRED NON-AB OAU	23	13654	3.6	493							
			OIFF. 15 PAIRS 0010-0010-0010	866	.2	52					16	711	26	
1122182		7 PAIRED NON-AB OAU		32	10840	3.6	390		5	12081	420	3	11715	424
STATES-31			OIFF. 7 PAIRS 0004-0002-0004	264-	.1-	20-		7	1241-	30-	7	875-	34-	
1122266	PENSTATE LUCIFER	STAR.....												
07-01-50	769170	2171820	587 AB DAUGHTERS	722	11157	3.9	433	100	15	11587	447	1	12128	469
LISTED,07-60	AB STUO,23-	08	453 PAIRED AB DAU	557	11156	3.9	433	100						
STATES-14,16,21,23,50,51,54			OIFF. 453 PAIRS 0215-0247-0224	416-	.1	7-		455	214-	5-	418	820-	29-	
1122267	PENSTATE LUCIFER	HAPPY JOE.....												
07-08-50	769170	2366568	54 AB DAUGHTERS	81	10718	3.6	388	82	14	11094	422	1	11402	428
LISTED,07-60	AB STUO,23-	08	40 PAIRED AB DAU	58	11122	3.6	404	82						
STATES-23,51			OIFF. 40 PAIRS 0021-0013-0019	121-	.1-	12-		53	396-	34-	51	698-	41-	
1122271	PENSTATE SPRUCELEIGH	LADOIE.....												
10-15-50	1016853	2655349	44 AB DAUGHTERS	73	10420	3.8	394		12	10845	408	2	11345	434
LISTED,07-60	AB STUO,23-	05		1				OIFF	41	468-	15-	34	721-	31-
STATES-23,51,64														
1122301	MILSONS BESS	FOBES OVATION.....												
02-08-50	986777	3061318	18 NON-AB DAU	27	11319	3.9	438		15	10918	407	1	11760	438
LISTED,12-58			11 PAIRED NON-AB DAU	17	11223	3.9	436							
STATES-23,34,35			OIFF. 11 PAIRS 0007-0008-0009	622-	.2	2		16	308	30	14	518-		

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	L8	%	L8	IND	NUMBER	L8	L8	NUMBER	L8	L8	
1122350	WIS NOBLEMAN.....													
10-31-50	933122 2683293	12 PAIRED NON-A8 DAU	19	13430	3.3	444		11	12884	458	2	12473	433	
LISTED,07-60		DIFF. 12 PAIRS 0007-0002-0004		183	.2-	20-		10	813	6-	10	1224	19	
STATES-35														
1122359	NEESE LAD BAYLO.....													
11-06-50	986250 2728047	15 NON-A8 DAU	30	12385	3.5	437	100	37	12080	431	2	12039	428	
LISTED,07-60		12 PAIRED NON-A8 DAU	25	11992	3.5	421	101							
STATES-50		DIFF. 12 PAIRS 0006-0004-0003		16	.2-	24-		14	546	15	14	587	18	
1122415	FOUNTAIN FARM MASTER.....													
10-30-50	1042583 2503698	24 NON-A8 DAU	32	12307	3.8	463		14	13099	492	1	12808	480	
LISTED,07-60		22 PAIRED NON-A8 DAU	30	12309	3.8	466								
STATES-23,57		DIFF. 22 PAIRS 0009-0007-0009		848-	.1-	43-		24	792-	29-	24	501-	17-	
1122418														
		6 NON-A8 DAU	14	11530	3.8	441		18	14272	535	2	13400	510	
		5 PAIRED NON-A8 DAU	11	12154	3.8	457								
STATES-11,34		DIFF. 5 PAIRS 0000-0004-0001		3102-	.4	65-		5	2118-	78-	5	1246-	53-	
1122420	DAVILAND RAG APPLE MARK CARN.....													
06-19-50	1028856 2395310	10 NON-A8 DAU	17	10915	3.8	416		16	11048	406	2	10885	404	
LISTED,07-60		8 PAIRED NON-A8 DAU	13	10649	3.8	402								
STATES-23,51		DIFF. 8 PAIRS 0003-0003-0001		702-	.0	28-		9	207-	14	9	44-	16	
1122421	DAVILAND RAG APPLE MARK EDGAR.....													
10-01-50	1028856 2822143	15 NON-A8 DAU	26	11380	3.7	423		5	11074	406	2	11348	423	
LISTED,10-57		13 PAIRED NON-A8 DAU	23	11463	3.7	426								
STATES-23		DIFF. 13 PAIRS 0007-0007-0009		101	.0	11		15	306	17	15	32		
1122482	HAWTHORN KING WAYNE COMMANDER.....													
08-13-50	1049406 2299633	33 NON-A8 DAU	75	14883	3.5	527	104	13	14622	504	2	13886	487	
LISTED,02-59		32 PAIRED NON-A8 DAU	69	14777	3.6	525	107							
STATES-41,42		DIFF. 32 PAIRS 0019-0016-0021		1009	.1	47		33	261	23	32	1048	40	
1122673														
		5 PAIRED NON-A8 DAU	10	11637	3.7	427	92	21	14570	536	2	14150	522	
STATES-21		DIFF. 5 PAIRS 0003-0002-0003		1017	.1	43		1	2590	86	1	3010	100	
1122676	EBONITE REGAL ORMSBY.....													
11-04-50	901195 2868034	26 NON-A8 DAU	40	13118	3.7	491	100	17	12832	483	2	12952	489	
LISTED,07-60		25 PAIRED NON-A8 DAU	39	13122	3.7	492	100							
STATES-21,23,54		DIFF. 25 PAIRS 0015-0012-0014		592	.0	23		23	532	20	23	412	14	
1122716	TYLER FARMS RAG APPLE VALOR.....													
06-21-50	827071 2906110	10 NON-A8 DAU	21	11001	3.7	408		13	13017	489	2	11562	440	
LISTED,11-56		9 PAIRED NON-A8 DAU	16	10904	3.7	407								
STATES-11,12		DIFF. 9 PAIRS 0003-0005-0004		568-	.0	14-		9	2083-	79-	9	628-	30-	
1122814	CLOVER LAWN WAYNE SIR ADMIRAL.....													
09-06-50	884249 2118431	9 PAIRED NON-A8 DAU	12	12046	3.6	434		9	12021	436	1	12373	447	
LISTED,09-59		DIFF. 9 PAIRS 0003-0004-0005		847-	.2	9-		9	25	2-	6	1088	35	
STATES-35,55,58,61														
1122941														
STATES-21		5 NON-A8 DAU	9	12934	3.3	421		3	13374	453	1	11040	395	
								2	758	1-	2	3092	57	
1122952	LOCVALE PRINTER ROB.....													
01-17-50	1014608 2516324	12 NON-A8 DAU	28	12596	3.4	431		13	11696	412	2	12078	420	
LISTED,06-56								12	900	19	12	518	11	
STATES-51,54														
1123039	PENSTATE HAPPY ARMAG.....													
07-06-50	1016852 2174176	87 AB DAUGHTERS	154	10604	3.8	406		17	11150	420	2	11472	432	
LISTED,07-60	AB STUD,23- 05	64 PAIRED A8 DAU	111	10559	3.8	405								
STATES-23,31		DIFF. 64 PAIRS 0024-0043-0032		908-	.2	7-		71	497-	7-	65	810-	19-	
1123071	GLENODEN COUNTY GENTLEMAN													
12-02-50	1002274 2734349	9 NON-A8 DAU	17	9704	3.7	355		11	13910	508	2	12098	444	
LISTED,07-60		7 PAIRED NON-A8 DAU	13	10317	3.7	381								
STATES-23		DIFF. 7 PAIRS 0004-0001-0003		653-	.0	25-		8	4715-	162-	8	2903-	98-	
1123083	KYLAND BONNY PREMIER.....													
08-07-50	895914 2464639	15 NON-A8 DAU	17	12478	3.3	416		5	13031	438	1	12640	427	
LISTED,07-60								14	601-	22-	15	162-	11-	
STATES-35														
1123101	ADMIRAL VALE KORNDYKE ORMSBY.....													
11-12-49	781629 2521091	13 PAIRED NON-A8 DAU	24	9197	3.6	334		28	10775	394	2	10145	374	
LISTED,09-57		DIFF. 13 PAIRS 0001-0005-0001		2799-	.0	96-		12	1544-	61-	10	869-	44-	
STATES-31,35,82														
1123102	POSCH TRITOMIA ORMSBY BEN.....													
12-31-49	781629 2427838	20 PAIRED NON-A8 DAU	39	9692	3.7	361		27	10686	394	2	10266	381	
LISTED,07-60		DIFF. 20 PAIRS 0003-0008-0002		1949-	.0	72-		20	994-	33-	19	561-	18-	
STATES-31,35														
1123105	JESS ROAMER AMERICAN 80Y.....													
08-12-50	1052590 2086825	12 PAIRED NON-A8 DAU	25	10989	3.7	409		10	11398	406	2	11455	412	
LISTED,07-60		DIFF. 12 PAIRS 0004-0008-0006		1309-	.2	27-		12	409-	3	12	466-	3-	
STATES-41,47														
1123132	WAPA MADCAP MAXIE.....													
01-10-50	925394 2644887	15 NON-A8 DAU	32	12481	3.5	434		16	11965	433	2	12303	438	
LISTED,07-56								15	516	1	15	178	4-	
STATES-31														
1123184	BELMONT ROAMER GRETA													
07-22-50	920541 2646639	16 NON-A8 DAU	26	14493	3.7	541		8	14470	552	2	14583	548	
LISTED,07-60		14 PAIRED NON-A8 DAU	22	15046	3.7	558								
STATES-35		DIFF. 14 PAIRS 0010-0010-0011		2332	.1	98		16	23	11-	16	90-	7-	
1123279	FORT MADISON GOVERNOR GLENN													
12-27-49	925393 2138614	30 NON-A8 DAU	43	11492	3.5	402	110	55	12830	463	2	9361	448	
LISTED,07-60								20	999-	49-	12	3486	9	
STATES-42														

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP.AV.			YEARLY HERO AV.		
								RECOROS	MILK LB	FAT LB	RECOROS	MILK LB	FAT LB
1123519		9 NON-AB OAU	14	10556	3.5	365		17	10338	386	2	10566	385
STATES-23,84		5 PAIRED NON-AB OAU	9	11354	3.4	387							
		OIFF. 5 PAIRS 0003-0001-0003		1953	.2-	46		4	1230	20	4	1002	21
1123593	DARROW CANARY SENSATION.....												
11-24-49	975893 2673062	15 NON-AB OAU	31	13238	3.6	478		6	13403	485	2	12851	465
LISTED,09-57		14 PAIRED NON-AB OAU	28	13327	3.6	482							
STATES-35		OIFF. 14 PAIRS 0009-0007-0008		1019	.0	39		15	165-	7-	13	488	25
1123609	CHERRYBOLO KING CRESCENT JULE.....												
09-30-50	1080107 2660739	10 PAIRED NON-AB OAU	19	11233	3.6	407		3	12077	464	1	10665	383
LISTED,07-60		DIFF. 10 PAIRS 0005-0006-0004		216-	.1	5		10	844-	57-	9	431	20
STATES-34													
1123618	GENODALE SENATOR PROSPECT.....												
03-21-50	830269 1802317	40 NON-AB OAU	68	15472	3.5	535	107	26	15178	555	1	14887	540
LISTED,07-60		37 PAIRED NON-AB OAU	63	15356	3.5	533	107						
STATES-21,57		OIFF. 37 PAIRS 0023-0012-0019		523	.0	8		30	290	13-	30	581	2
1123676	KING RENOWN PATHFINOER												
08-08-50	955532 2572447	9 PAIRED NON-AB OAU	10	13652	3.9	532		9	13663	536	1	12645	543
LISTED,07-60		OIFF. 9 PAIRS 0006-0004-0006		723	.0	32		8	189-	12-	2	3695	126
STATES-91													
1123721		8 NON-AB OAU	9	13266	3.7	485		22	14338	515	1	15330	547
STATES-23							OIFF	8	1072-	30-	1	575-	29
1123726	ZELOENRUST REGENT MOOEL.....												
07-21-50	1058625 2884512	13 NON-AB OAU	17	13684	3.6	496		5	14487	527	1	13567	497
LISTED,07-60		12 PAIRED NON-AB OAU	16	14175	3.6	511							
STATES-32		DIFF. 12 PAIRS 0010-0006-0010		2867	.1	113		12	925-	36-	10	961	28
1123727	RIGHTO CAVALIER RAG APPLE.....												
09-26-50	863791 2644326	21 NON-AB OAU	31	14166	3.4	480	107	21	12662	469	1	12676	464
LISTED,04-59		9 PAIRED NON-AB OAU	14	15508	3.5	541	106						
STATES-21		OIFF. 9 PAIRS 0006-0005-0006		1091	.1	56		14	1885	34	11	2016	42
1123765	CHIMOOK HAZEL GUS.....												
02-11-50	933054 2613081	10 PAIRED NON-AB OAU	15	15500	3.6	556		32	14158	524	1	14289	494
LISTED,09-59		OIFF. 10 PAIRS 0005-0007-0007		953	.1	49		10	1342	32	9	1184	56
STATES-91													
1123770	SILVIS FARM PABST ROAMER BURKE.....												
08-17-50	859213 2810730	2 PAIRED AB OAU	2	4205	3.9	164		8	11076	410	1	11445	405
LISTED,07-60	A8 STUO,23- 05	OIFF. 2 PAIRS 0000-0001-0000		6626-	.5	205-		42	306	12-	2	7240-	241-
STATES-23,54		44 NON-AB OAU	75	11314	3.5	396	135				2	12009	432
		41 PAIRED NON-AB OAU	69	11516	3.5	402	135						
		OIFF. 41 PAIRS 0011-0017-0005		1662-	.0	63-					39	517-	32-
1123843		5 NON-AB OAU	9	10424	3.7	388	103	8	10947	414	1	11532	426
STATES-23,42,46							DIFF	5	523-	26-	3	3354-	119-
1123847	YARBA PATHFINOER ADMIRAL.....												
02-01-50	769170 2419920	22 NON-AB OAU	36	11688	3.7	437	107	13	12423	487	1	12529	469
LISTED,07-60		20 PAIRED NON-AB OAU	31	11967	3.8	450	107						
STATES-23,51,52,54		OIFF. 20 PAIRS 0007-0010-0007		1147-	.1	36-		21	506-	42-	18	340-	15-
1123895	KING GERBEN RAG APPLE.....												
11-23-50	741318 2667017	49 NON-AB OAU	83	12418	3.7	462		9	12650	471	2	13291	498
LISTED,07-60		46 PAIRED NON-AB OAU	78	12408	3.7	463							
STATES-23		OIFF. 46 PAIRS 0024-0024-0024		359-	.0	8-		49	232-	9-	49	873-	36-
1123923	BOILING SPRINGS LIBBY LUCIFER.....												
12-05-50	769170 2873649	28 AB DAUGHTERS	52	11289	3.9	443	97	15	11830	450	2	11973	453
LISTED,07-60	AB STUO,23- 08	25 PAIRED AB OAU	45	11140	3.9	438	97						
STATES-23,51		OIFF. 25 PAIRS 0010-0017-0014		555-	.2	4		27	419-	3-	24	529-	6-
1123927	ORCHARO MEADOWS ORMSBY CHIEF.....												
06-04-50	844276 2456211	12 NON-AB OAU	17	11216	4.0	444	104	14	12512	495	1	12693	503
LISTED,01-58							DIFF	7	1072-	42-	7	1253-	50-
STATES-12,13													
1123932		5 NON-AB OAU	5	12422	3.5	440	115	9	12586	456	1	11260	410
STATES-15							OIFF	5	164-	16-	4	870	20
1123935	BROAD ROCK GOVERNOR SUG												
08-03-50	1035230 2946250	17 NON-AB OAU	22	11646	3.7	434	110	14	9580	401	1	10512	423
LISTED,07-60		10 PAIRED NON-AB OAU	12	11683	3.8	443	106						
STATES-14		OIFF. 10 PAIRS 0005-0004-0006		167	.0	4		13	2065	33	13	1133	11
1123943	PANSIEWOOD MAOCAP LANCELOT												
11-23-49	983716 2730607	8 NON-AB OAU	14	9492	3.7	353		17	11382	412	1	11460	419
LISTED,07-60		7 PAIRED NON-AB OAU	11	9328	3.7	346							
STATES-35		DIFF. 7 PAIRS 0002-0002-0003		1065-	.0	40-		7	2054-	66-	6	1742-	55-
1123978	DONKEN IOWA ORMSBY BURKE.....												
11-14-50	962978 2558638	14 NON-AB OAU	21	12576	3.5	445	126	9	12662	456	2	14204	503
LISTED,12-57		13 PAIRED NON-AB OAU	17	12488	3.5	440	111						
STATES-42		OIFF. 13 PAIRS 0005-0006-0007		520-	.0	12-		13	32	9-	8	1421-	43-
1123992		6 NON-AB OAU	9	13072	3.3	434		13	13376	480	1	13640	486
STATES-21							OIFF	6	304-	46-	5	748-	61-
1124235		5 NON-AB OAU	10	8531	3.4	291		9	8655	301	2	10383	359
STATES-34							DIFF	5	124-	10-	4	890-	40-
1124254	PABST REGAL FINEL.....												
11-18-50	901195 2782414	28 NON-AB OAU	45	14878	3.7	548		13	14537	546	1	14842	567
LISTED,07-60		27 PAIRED NON-AB OAU	44	14921	3.7	548							
STATES-34		OIFF. 27 PAIRS 0017-0007-0016		1266	.2-	17		27	503	9	27	198	12-

HOLSTEIN	OHIA SIRES		DAUGHTER-OAM PRODUCTION DATA			RECORDS		MILK L8	TEST %	FAT L8	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERO			AV. L8
	ANIMALS	NUMBER	MILK L8	FAT L8	RECORDS NUMBER	MILK L8	FAT L8					RECORDS NUMBER	MILK L8	FAT L8				
1124261	WILBURHOLM SENSATION PAL																	
09-03-50	1000565	2131802	5 PAIRED NON-AB DAU	8	11039	3.7	405					107	11910	463	1	10510	422	
LISTED,07-60			DIFF. 5 PAIRS 0002-0002-0002	1413-		.1	49-					1	150	26-	1	1550	15	
STATES-13,21																		
1124301	TRIUNE MAN-O-WAR AAGGIE.....																	
10-22-50	927863	2792455	12 PAIRED NON-AB OAU	29	13246	3.7	495					10	14710	558	2	13930	519	
LISTED,07-60			DIFF. 12 PAIRS 0005-0003-0006	223		.1-						12	1464-	63-	12	684-	24-	
STATES-41																		
1124344	ELMER BROOK HOMESTEAD MAJOR																	
07-08-50	1046466	1787076	9 NON-AB OAU	12	13948	3.5	488					2	13865	475	1	13187	458	
LISTED,07-60										OIFF		5	29-	8-	6	765	24	
STATES-35																		
1124348	JAYMONT MOHAWK ORMSBY OEAN.....																	
11-08-49	999121	2527796	12 NON-AB OAU	22	13278	3.5	461					6	11609	435	2	10713	414	
LISTED,02-57										DIFF		3	1074	4	3	1970	25	
STATES-21																		
1124352			6 PAIRED NON-AB DAU	12	13733	4.1	564					5	13273	513	1	13070	492	
			OIFF. 6 PAIRS 0004-0005-0003	531		.4	76					6	460	51	1	400-	1	
STATES-87																		
1124399	TYLER FARMS SUNBEAM LION																	
10-07-50	1063381	2906106	11 NON-AB DAU	11	10554	3.4	358					5	11624	406	1	11790	429	
LISTED,07-60										OIFF		5	400-	41-	3	947-	56-	
STATES-12																		
1124417			32 NON-AB DAU	47	11982	3.7	446	115				21	12267	449	1	11329	415	
			26 PAIRED NON-AB DAU	37	11762	3.7	441	115										
STATES-56,57			DIFF. 26 PAIRS 0009-0018-0014	589-		.2	12					32	285-	3-	29	713	32	
1124449			5 PAIRED NON-AB OAU	13	13622	3.6	488					14	13693	475	2	13562	475	
			DIFF. 5 PAIRS 0004-0003-0003	252		.1	14					5	71-	13	5	60	13	
STATES-41																		
1124482	LARRO APEX VICTOR.....																	
04-10-50	952329	2940392	31 NON-AB OAU	43	12747	3.7	471	110				12	12368	470	1	12698	467	
LISTED,07-60			22 PAIRED NON-AB DAU	29	12545	3.7	468	112										
STATES-14			DIFF. 22 PAIRS 0015-0009-0015	2257		.0	84					31	379	1	29	142	5	
1124491	TEMPLEOGUE MASTER STAR.....																	
12-20-50	856661	2471356	25 NON-AB OAU	56	13681	3.6	488					11	12772	468	2	12839	466	
LISTED,11-57			19 PAIRED NON-AB OAU	41	13983	3.6	503											
STATES-31			OIFF. 19 PAIRS 0013-0010-0013	1344		.1	56					24	812	17	24	745	19	
1124572	OAKSITE DICTATOR EDEN FOBES.....																	
10-01-50	943293	2681567	16 PAIRED NON-AB OAU	29	14341	3.5	498					7	12888	449	2	14029	486	
LISTED,07-60			DIFF. 16 PAIRS 0009-0011-0010	598		.1	32					14	1610	56	13	507	21	
STATES-34																		
1124589	BUTTERFLY LAHOTTE VEOICT-VAR.....																	
10-14-50	966000	2832214	29 PAIRED NON-AB OAU	46	11531	3.7	426					11	11260	435	2	11216	432	
LISTED,07-60			DIFF. 29 PAIRS 0011-0014-0011	1085-		.0	35-					29	271	9-	29	315	6-	
STATES-23																		
1124657	WOOSTEROALE JAYMONT CAVALIER.....																	
05-08-50	1034466	3021322	20 NON-AB DAU	34	12341	3.6	443	102				5	12790	454	2	11719	424	
LISTED,04-57			15 PAIRED NON-AB OAU	27	11895	3.6	430	102										
STATES-21			DIFF. 15 PAIRS 0006-0007-0007	293-		.0	13-					6	153	10	5	1995	57	
1124718			7 NON-AB OAU	14	10114	3.6	361											
STATES-21																		
1124749	WESTLEA PRINCE																	
12-10-50	1077030	2708096	10 NON-AB DAU	17	11280	3.5	399	117				13	12470	462	2	13251	489	
LISTED,07-60			9 PAIRED NON-AB DAU	16	11251	3.6	401	117										
STATES-16,21,22,23,32			OIFF. 9 PAIRS 0003-0004-0003	781-		.0	32-					9	668-	45-	6	1484-	79-	
1124774	MAPOVAL DARK ADMIRAL																	
10-14-50	1020706	2590980	17 NON-AB OAU	41	10973	3.4	374					12	11342	403	2	11738	396	
LISTED,07-60										OIFF		17	369-	29-	16	526-	14-	
STATES-23																		
1124780	COUNCIL ROCK WORTHY ARISTOCRAT.....																	
09-02-50	893803	2464060	156 NON-AB OAU	197	13854	4.1	562	109							1	14159	523	
LISTED,07-60	AB STUD,31- 01		140 PAIRED NON-AB OAU	180	13950	4.1	569	108										
STATES-21,23,51			DIFF. 140 PAIRS 0080-0076-0084	174		.4	66								132	169-	23	
1124815	ECHO MERCEDES SYLV-O-GRAM.....																	
12-03-49	10171134	10540694	4 AB DAUGHTERS	5	10225	3.7	382	135				17	12659	481	1	11800	441	
LISTED,07-60	AB STUD,43- 02		3 PAIRED AB DAU	4	10963	3.8	416	135										
STATES-33,43,48,74			DIFF. 3 PAIRS 0001-0001-0002	774-		.0	33-					27	287-	14-	3	837-	25-	
			28 NON-AB OAU	75	12562	3.8	475								2	13041	500	
			21 PAIRED NON-AB DAU	58	13181	3.8	496											
			DIFF. 21 PAIRS 0011-0011-0013	166-		.1	5								25	460-	25-	
1124845			5 NON-AB DAU	8	11498	3.5	405					9	12459	431	2	12100	430	
STATES-23,35										OIFF		4	382-	5-	4	23-	4-	
1124860	PABST ROBURKE WALKER.....																	
11-28-50	981360	2991637	9 NON-AB DAU	14	11870	3.7	438					15	12604	452	2	12062	435	
LISTED,09-57			8 PAIRED NON-AB OAU	11	11004	3.7	411											
STATES-41,45,46			DIFF. 8 PAIRS 0001-0004-0002	1986-		.0	73-					8	574-	4-	8	32-	13	
1124872			8 NON-AB DAU	10	12529	3.6	447					7	11649	449	2	11960	429	
STATES-82										OIFF		8	880	2-	2	1445	51	
1124888	BUCKSTEAD LOCHINVAR ORMSBY.....																	
09-17-50	1011410	1976609	26 PAIRED NON-AB DAU	47	10804	3.5	383					9	11300	400	2	10859	389	
LISTED,07-60			DIFF. 26 PAIRS 0020-0012-0017	1349		.0	51					18	138-	7-	18	303.	4	
STATES-21																		

HOLSTEIN	DHIA SIRES	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV. RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	YEARLY HERD MILK LB	AV. FAT LB
1125525		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0001-0000-0001	9	11679	3.3	389		7	13235	501	2	13475	503
STATES-34				2229-	.4-	122-		5	1556-	112-	5	1796-	114-
1125531		10 PAIRED NON-AB DAU DIFF. 10 PAIRS 0004-0004-0004	13	12692	3.8	486		23	12961	468	1	13459	480
STATES-34				972-	.0	27-		9	97-	27	8	423-	26
1125597	AB STUD, 35- 04	6 AB DAUGHTERS 5 PAIRED AB OAU	6	12362	3.5	430		17	13007	494	1	13368	495
STATES-33,35,47		OIFF. 5 PAIRS 0002-0001-0001 5 PAIRED NON-AB DAU OIFF. 5 PAIRS 0001-0002-0001	5	12682	3.5	441		11	650-	48-	4	2575-	93-
			8	12352	3.8	465					2	13003	516
				1360-	.0	51-					5	651-	51-
1125635	AB STUD, 35- 07	10 AB DAUGHTERS	11	11420	3.9	448		17	12094	466	1	12996	486
STATES-23,35,41		5 NON-AB DAU	7	13453	4.0	532	DIFF 138 DIFF	15	3	10	5	1741-	57-
											1	12768	491
											5	685	41
1125658		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0002-0002-0002	9	10470	3.7	390		4	13484	497	2	11636	431
STATES-82				1051-	.0	31-		5	3014-	107-	5	1166-	41-
1125755	H S F OGAN ORMSBY CHIEFTAIN.....												
12-24-50	1037067 2995399	34 NON-AB OAU	52	12110	3.5	425	112	22	13328	463	1	13376	472
LISTED,07-60		24 PAIRED NON-AB OAU	34	11943	3.6	425	114						
STATES-21		DIFF. 24 PAIRS 0008-0010-0005		975-	.0	39-		18	633-	16-	10	512-	17-
1125875	FRANLO ANTONY ROEBUCK REPETE - TWIN.....												
07-23-50	1066477 2305883	42 NON-AB DAU	78	13181	3.6	479	120				2	13015	470
LISTED,07-60	AB STUD,35- 04	37 PAIRED NON-AB DAU	69	12999	3.7	475	120						
STATES-41,42,91		OIFF. 37 PAIRS 0018-0014-0020		358	.1	17					41	232	12
1125891	KYLAND GALLANT LAD 8TH.....												
07-11-50	1023833 1981527	11 PAIRED NON-AB DAU	18	11698	3.6	417		5	11069	404	1	10599	393
LISTED,10-56		OIFF. 11 PAIRS 0008-0004-0009		1553	.1-	41		11	629	13	7	474	4
STATES-35													
1125931	EL MAR INKA ROAMER-TWIN												
09-19-50	859213 2414158	17 NON-AB OAU	25	10565	3.6	385		7	9385	346	1	10295	373
LISTED,07-60		16 PAIRED NON-AB OAU	24	10616	3.6	387							
STATES-35		DIFF. 16 PAIRS 0009-0009-0008		760	.0	31		16	1231	41	17	270	12
1125969		6 NON-AB DAU	10	14456	3.3	482	103	9	10578	418	1	14384	514
STATES-21							DIFF	6	3878	64	5	973-	64-
1126008	GREENWOOD TEMPLAR.....												
09-14-49	978751 2636802	39 NON-AB DAU	59	11756	3.7	438	105	12	11757	444	2	12752	483
LISTED,04-59		34 PAIRED NON-AB DAU	52	12002	3.7	447	105						
STATES-23,51		DIFF. 34 PAIRS 0017-0014-0018		69	.0	10		39	1-	6-	32	718-	34-
1126015	KORNDYKE PABST ORMSBY												
10-11-50	1069116 2196268	11 NON-AB OAU	25	11055	3.4	379		10	10251	394	2	11405	432
LISTED,07-60							OIFF	11	804	15-	10	460	26-
STATES-23													
1126032		8 NON-AB OAU	8	11748	3.9	457	103	4	15207	560	1	13909	514
STATES-13							OIFF	7	2756-	72-	7	1458-	26-
1126036	BURTISDALE MARKSMAN DESIGN-TWIN												
12-04-50	1107436 2457304	7 NON-AB DAU	9	13208	4.0	524	101	26	13662	519	1	13557	514
LISTED,07-60		5 PAIRED NON-AB OAU	7	13303	4.0	536	99						
STATES-21		OIFF. 5 PAIRS 0001-0004-0003		1027-	.5	28		3	92-	47	3	13	52
1126142	RINKLAND BRILLIANT PROGRESSOR.....												
09-21-50	869949 2749466	31 NON-AB DAU	47	12985	3.7	475		9	12393	460	1	13037	490
LISTED,07-60		27 PAIRED NON-AB OAU	43	12961	3.7	476							
STATES-31,34,61		OIFF. 27 PAIRS 0014-0005-0011		140-	.1-	22-		29	689	20	23	204	6-
1126163	GREEN MEADOW VALOR.....												
10-06-49	1008926 3031418	8 NON-AB OAU	16	11292	3.5	400		22	12477	450	2	13087	463
LISTED,03-56							DIFF	8	1185-	50-	6	1202-	51-
STATES-34													
1126262	ALBUS FARM LOCHINVAR CHIEFTAIN.....												
10-27-50	962003 2640555	26 NON-AB OAU	50	10449	3.6	376		5	11844	425	2	12275	443
LISTED,12-58		21 PAIRED NON-AB OAU	36	10451	3.6	373							
STATES-23		DIFF. 21 PAIRS 0009-0005-0006		876-	.1-	43-		23	1429-	61-	22	1728-	74-
1126392	KYLAND PREMIER.....												
07-25-50	895914 2464654	30 NON-AB DAU	48	15739	3.7	586	108	14	15198	549	2	14424	562
LISTED,07-60							DIFF	28	624	42	24	1766	44
STATES-23,34,35,42,46													
1126403	MODEL SHUR-POLL PROGRESSOR.....												
10-03-50	1047517 2985740	18 NON-AB DAU	24	12203	3.4	412		9	12355	453	1	12235	434
LISTED,07-60		16 PAIRED NON-AB OAU	22	12531	3.3	415							
STATES-33,35,64		OIFF. 16 PAIRS 0009-0001-0006		339	.4-	40-		16	426	26-	14	808	1-
1126513	CHEROKEE OLLIE COMMANDER												
11-20-50	1085911 2709561	8 NON-AB DAU	9	12254	4.1	500	118	7	11899	489	1	12949	509
LISTED,07-60		5 PAIRED NON-AB DAU	5	10862	4.0	434	118						
STATES-22,23,35		DIFF. 5 PAIRS 0002-0002-0001		1609-	.0	59-		8	355	11	6	1121-	17-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1126517	PINE SHELTER REGAL MAN-O-WAR.....												
10-28-50	901195 2166770	40 NON-AB DAU	72	13560	3.7	501		22	13345	487	2	13028	479
LISTED,07-60		39 PAIRED NON-AB DAU	70	13596	3.7	503							
STATES-41,85		DIFF. 39 PAIRS 0030-0023-0030		1832	.1	79		40	215	14	37	654	28
1126571	SMITHLAND SUPREME CHIEF												
07-08-50	1017968 2694708	10 NON-AB DAU	16	11967	3.4	403	107	19	13738	486	2	14761	516
LISTED,07-60		5 PAIRED NON-AB DAU	8	13407	3.2	433	104						
STATES-21		DIFF. 5 PAIRS 0004-0001-0004		1045	.2-	11		4	521-	30-	4	1503-	67-
1126578		5 NON-AB OAU	6	12827	3.5	446	135	24	12590	457	1	12670	465
STATES-21,22							DIFF	4	384-	19-	3	278-	22-
1126583		7 PAIRED NON-AB DAU	13	12744	3.7	476	100	14	14369	518	2	13837	507
STATES-21		DIFF. 7 PAIRS 0003-0002-0002		237-	.1-	21-		4	107-	1	4	425	12
1126599		6 NON-AB DAU	11	10367	3.8	393		12	12206	486	2	12046	477
STATES-34							DIFF	5	1884-	97-	4	1988-	93-
1126604	REDFIELD GYPSIE SPECIAL.....												
11-17-50	1015813 2010715	11 NON-AB DAU	15	12083	3.4	413	118	8	12927	435	1	12630	429
LISTED,04-57		10 PAIRED NON-AB DAU	13	12273	3.4	415	118						
STATES-46		DIFF. 10 PAIRS 0007-0001-0004		141-	.1-	25-		11	844-	22-	5	1256-	30-
1126647	C RANCH CRESCENT BUTTER BOY												
11-05-50	782880 2497239	17 NON-AB DAU	24	13048	3.7	482		18	13316	504	1	14367	532
LISTED,07-60		16 PAIRED NON-AB DAU	22	12921	3.7	475							
STATES-12,91,92		DIFF. 16 PAIRS 0009-0005-0008		322	.1-	2		15	254-	22-	11	837-	36-
1126687	CHRISTY HOMESTEAD DUPLICATOR.....												
10-02-50	1001768 3108971	124 AB DAUGHTERS	129	12400	3.7	459	112	15	12623	463	1	12795	472
LISTED,05-59	AB STUD,31- 02	80 PAIRED AB DAU	83	12786	3.7	477	111						
STATES-21,31,32,34,35,43,56		DIFF. 80 PAIRS 0036-0054-0043		259-	.1	10		134	89-	1	88	246-	7-
		16 NON-AB DAU	24	12361	3.8	464					1	13424	483
		15 PAIRED NON-AB OAU	22	12427	3.7	465							
		DIFF. 15 PAIRS 0004-0008-0003		3101-	.0	112-					9	677-	1-
1126690	CHRISTY HOMESTEAD DYNAMITE												
07-23-50	1001768 2384887	26 NON-AB DAU	37	12561	3.8	483		24	13728	509	1	13214	500
LISTED,07-60		22 PAIRED NON-AB OAU	30	12482	3.9	491							
STATES-35,47		DIFF. 22 PAIRS 0013-0016-0016		304-	.1	6		22	1051-	23-	26	653-	17-
1126719	SEARSFARM CYRUS AOA JOHN.....												
10-26-50	822913 2370901	9 PAIRED NON-AB DAU	9	13687	3.1	431	95	19	13127	466	1	14003	503
LISTED,07-57		DIFF. 9 PAIRS 0007-0001-0006		2099	.3-	39		3	1283	4	3	407	33-
STATES-21													
1126794	HICKORYVALE B B SUPREME												
07-03-50	986779 2477615	17 NON-AB DAU	18	10188	3.9	395	95	42	10711	412	1	10999	415
LISTED,07-60		15 PAIRED NON-AB DAU	16	10395	3.9	405	95						
STATES-21,23		DIFF. 15 PAIRS 0005-0012-0009		305-	.3	22		12	976-	27-	11	1158-	24-
1126845	BARMAN MERCEDES IMPERIAL												
10-22-50	1028664 2534088	23 NON-AB OAU	34	9266	3.6	338	86	14	9422	334	1	9807	349
LISTED,07-60							DIFF	19	44	13	19	341-	2-
STATES-32,35,52													
1126946	SDWISCOL PRIDE E S DE KOL.....												
11-11-50	1031881 2425663	43 PAIRED NON-AB DAU	60	11672	3.4	401	136	30	12494	429	1	11751	422
LISTED,07-60		DIFF. 43 PAIRS 0028-0022-0028		598	.1	32		43	822-	28-	39	7	18-
STATES-32,35,74													
1126978	SKDKIE REGENT GRACIOUS.....												
09-29-50	1030811 2815548	31 NON-AB DAU	36	12128	3.8	463	111	26	10955	424	1	12820	488
LISTED,07-60		29 PAIRED NON-AB DAU	34	12246	3.8	470	111						
STATES-35,52,56,57		DIFF. 29 PAIRS 0009-0017-0010		1122-	.2	16-		27	904	27	23	892-	32-
1126982	RAVENGLAN CREATION.....												
10-09-50	1064734 2136326	22 NON-AB DAU	31	12586	3.7	464	97				1	12775	466
LISTED,07-60	AB STUD,33- 02	12 PAIRED NON-AB DAU	20	12741	3.6	463	97						
STATES-21,23,32,33,34,35,41,42,47,51,57,82		DIFF. 12 PAIRS 0004-0004-0004		774-	.1-	32-					20	325-	5-
1127023	JOPPA HILL R A ROYAL TEAKE.....												
08-15-50	1045656 2914219	17 PAIRED NON-AB DAU	27	11887	3.4	410		6	11856	448	1	11268	415
LISTED,07-60		DIFF. 17 PAIRS 0008-0006-0010		142-	.0			6	348	6-	6	936	27
STATES-13													
1127024		6 PAIRED NON-AB DAU	8	11582	3.5	411		10	12073	420	1	12110	430
STATES-13		DIFF. 6 PAIRS 0003-0001-0003		1030	.0	37		4	417	12	4	380	2
1127026	TALOGA CRESCENT PRINCE TIDY.....												
08-28-50	1045745 2728529	16 NON-AB DAU	26	10530	3.7	392		7	12049	425	2	11635	427
LISTED,07-60		14 PAIRED NON-AB DAU	22	10509	3.7	389							
STATES-48		DIFF. 14 PAIRS 0005-0004-0005		1207-	.0	47-		2	3175-	107-	4	2167-	83-
1127049	MACHOLO SAWYER CHIEFTAIN - TWIN.....												
12-28-50	847579 2383433	59 NON-AB DAU	81	12488	3.8	480	103	67	13368	512	2	13205	506
LISTED,07-59							DIFF	33	376-	15-	27	43-	3
STATES-16,21,55													
1127075		5 NON-AB DAU	10	12576	3.6	449		25	14345	498	2	13188	454
STATES-34							DIFF	5	1769-	49-	4	1128-	34-
1127085	ALCARTRA MONTVIC RAG APPLE.....												
07-31-50	1023967 3052874	10 NON-AB DAU	14	10848	3.5	385		12	11491	464	1	11748	456
LISTED,07-57							DIFF	10	643-	79-	10	900-	71-
STATES-23													
1127119	CHRISTY HOMESTEAD DUCE.....												
08-20-50	1001768 3108984	20 NON-AB DAU	25	7399	3.8	283		9	9970	374	1	9397	351
LISTED,07-59		14 PAIRED NON-AB OAU	17	7215	3.8	275							
STATES-34		DIFF. 14 PAIRS 0001-0011-0002		3225-	.2	102-		20	2571-	91-	16	1829-	55-

OHIA SIRE			DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP.AV.							YEARLY HERD AV.		
HDLSTEIN	ANIMALS		RECDRDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT			
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB			
1127120	CHRISTY	HDMESTEAO DUKE.....														
09-23-50	1001768	3101843	21	AB DAUGHTERS	21	11772	3.8	452		10	12D47	456	1	13198	487	
LISTED,07-60	AB STUD,34- 01		14	PAIREO AB OAU	14	11382	3.8	432								
STATES-34			OIFF.	14 PAIRS 0007-0007-0008	466-	.1	8-		33	573-	16-	18	1387-	36-		
				14 PAIREO NON-AB DAU	23	11223	3.8	432				2	11875	450		
			OIFF.	14 PAIRS 0005-0009-0006	173-	.1	10					11	526-	10-		
1127129	PIEBE	INSPIRATION HOMESTEAO.....														
06-27-50	933204	2912997	9	NON-AB DAU	13	10410	3.6	377		9	10834	377	1	10424	373	
LISTED,12-58								DIFF	9	424-		8	94	8		
STATES-33,35																
1127202			12	NDN-AB OAU	20	12465	3.8	468		29	13400	533	1	13097	477	
			8	PAIREO NON-AB OAU	13	13484	3.7	495								
STATES-31,34			DIFF.	8 PAIRS 0006-0003-0006	1595	.0	59		12	935-	65-	10	661-	4-		
1127229	TERRA FIRMA	PABST 8URKE REGAL.....														
05-19-50	901195	1848035	11	NON-AB DAU	20	12007	3.7	442	121	15	11998	438	2	11705	436	
LISTED,07-60			10	PAIREO NDN-AB DAU	19	12100	3.7	444	121							
STATES-35,42,52,61			DIFF.	10 PAIRS 0005-0003-0005	366	.1-	1-		10	591	29	7	757	35		
1127304			6	NDN-AB DAU	11	10097	3.6	362		7	11590	383	2	11956	409	
STATES-33								DIFF	6	1493-	21-	6	1859-	47-		
1127374	RAINBOW	SUNSHINE 4TH.....														
06-16-50	1054181	2884346	12	PAIRED NON-AB DAU	20	12949	3.5	456		7	12853	481	1	14597	521	
LISTED,09-57			DIFF.	12 PAIRS 0004-0007-0004	2162-	.1-	87-		12	96	25-	8	1254-	55-		
STATES-34																
1127407	CLYOE HILL	CORONATION T ROCK.....														
01-11-51	960375	2524658	158	AB DAUGHTERS	210	11243	3.8	423	116	10	12124	448	1	12266	454	
LISTED,07-60	AB STUD,33- 02		92	PAIRED AB OAU	132	11525	3.7	431	116							
STATES-33,71			OIFF.	92 PAIRS 0037-0043-0039	905-	.0	28-		97	372-	9-	65	473-	12-		
1127416			11	NDN-AB DAU	18	13715	3.6	487		14	13500	478				
			9	PAIRED NDN-AB DAU	15	14047	3.5	497								
STATES-87			DIFF.	9 PAIRS 0006-0004-0005	2295	.1-	77		11	215	9					
1127522			12	NON-AB DAU	15	12578	3.8	474		6	12244	501				
			6	PAIRED NON-AB OAU	7	13051	3.8	492								
STATES-35			DIFF.	6 PAIRS 0004-0000-0003	1201	.3-	11		12	334	27-					
1127625	POLK	SEGIS PRIDE.....														
05-06-50	951403	2456719	21	NON-AB OAU	52	12181	3.6	438		32	13327	496	2	13739	507	
LISTED,07-60			17	PAIREO NON-AB OAU	38	12276	3.6	438								
STATES-23			DIFF.	17 PAIRS 0011-0001-0010	1287	.2-	24		21	1146-	58-	21	1558-	69-		
1127694	CLYOE HILL	SIR EMPERDR ORMSBY.....														
10-30-50	1051665	2644804	375	AB DAUGHTERS	396	12540	3.6	457		15	13007	477	1	13366	489	
LISTED,07-60	AB STUD,34- D1		239	PAIRED AB DAU	251	12560	3.6	456								
STATES-31,34			DIFF.	239 PAIRS 0107-0106-0107	288-	.0	9-		426	208-	12-	353	809-	31-		
			63	NON-AB DAU	116	13962	3.6	498				2	15185	543		
			51	PAIREO NDN-AB OAU	100	14102	3.6	503								
			DIFF.	51 PAIRS 0016-0016-0014	1193-	.0	51-					56	1037-	37-		
1127728			10	NON-AB DAU	19	10673	3.8	410		11	9740	365	2	10969	406	
STATES-23								OIFF	9	887	45	8	333	26		
1127759			5	NON-AB DAU	9	13823	3.4	475		6	13785	481	2	13578	471	
STATES-21								DIFF	2	1158	12	2	1365	22		
1127760	NEMAHA	MATADOR REPRIDE GLEN.....														
12-08-49	984799	2336057	10	NDN-AB DAU	19	16575	3.6	596		10	14278	510	2	13412	478	
LISTED,11-57								DIFF	10	2297	86	10	3163	118		
STATES-92																
1127909			17	NDN-AB DAU	22	10035	3.4	338		32	10965	371	1	11026	373	
STATES-23								DIFF	17	930-	33-	15	235-	12-		
1127929			5	NDN-AB DAU	5	14590	3.4	493		11	16260	631	1	12850	479	
STATES-16								DIFF	5	1670-	138-	3	880	10-		
1127973	MARSHLINE	TDP NOTCH.....														
01-07-51	959565	2901732	11	PAIRED NON-AB DAU	15	13211	3.6	470	98	10	13700	486	2	14108	500	
LISTED,10-58			DIFF.	11 PAIRS 0004-0005-0006	598	.0	21		6	1186-	43-	4	1140-	36-		
STATES-21																
1128085	VOSSLER	DALE OLLIE CLIMAX.....														
11-30-50	1022593	2449378	17	NON-AB DAU	23	12328	3.6	448	121	43	12389	462	2	11428	420	
LISTED,06-57								DIFF	7	713	40	6	1091	41		
STATES-21,23																
1128234	GYPSIE	BURKE LAD														
09-18-50	1015245	2605268	19	NON-AB DAU	32	12877	3.7	482		27	13549	505	1	12046	457	
LISTED,07-60			10	PAIRED NON-AB DAU	19	13403	3.7	500								
STATES-34,35,47,64			DIFF.	10 PAIRS 0004-0001-0004	31	.3-	36-		19	672-	23-	19	831	25		
1128254			5	NON-AB DAU	6	12771	3.6	461		13	12546	461	1	13180	496	
STATES-35								DIFF	5	225		3	1462-	67-		
1128292	ALSONIA	PONTIAC PLUTD REPULSE.....														
09-08-49	828800	2894078	9	NDN-AB DAU	19	13144	3.5	459		21	11955	455	1	12530	454	
LISTED,02-57								DIFF	2	2215	7	2	1640	8		
STATES-21																
1128306	PABST	CAPTAIN.....														
12-25-50	981360	2753386	17	NDN-AB DAU	29	14275	3.5	503		7	14186	539	2	14611	536	
LISTED,07-60			15	PAIRED NON-AB DAU	26	14353	3.5	507								
STATES-34,41			DIFF.	15 PAIRS 0004-0004-0006	695-	.1-	36-		17	89	36-	17	336-	33-		
1128307	PABST	WALKER OLLIE														
12-25-50	981360	2753387	10	NDN-AB DAU	18	12814	3.7	479	104	20	11948	451	2	12536	475	
LISTED,07-60								DIFF	7	1719	76	7	1131	52		
STATES-23,51,54																

HOLSTEIN	CHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1128308	PABST SIR FOBES REGAL.....												
06-29-50	901195 2411948	539 AB DAUGHTERS	940	11481	3.7	425	95	14	11255	422	2	11684	439
LISTED,07-60	AB STUD,23- 05	405 PAIRED AB DAU	716	11601	3.7	430	92						
STATES-23,31,51,52,54		DIFF. 405 PAIRS 0198-0203-0206		342-	.1	5-		502	237	2	458	145-	13-
		1 NON-AB DAU	2	10475	3.7	385					2	12020	428
											1	1545-	43-
1128313	PABST NOBLEMAN.....												
11-04-50	901195 2411946	38 PAIRED NON-AB DAU	58	12344	3.5	437		8	13039	466	1	12317	442
LISTED,07-60		DIFF. 38 PAIRS 0023-0011-0023		714	.1-	18		38	695-	29-	30	342	4
STATES-23,35,48													
1128314	PABST MASTER.....												
11-12-50	901195 2404144	26 AB DAUGHTERS	26	12215	3.7	447	143	12	12595	457	1	13074	469
LISTED,07-60	AB STUD,35- 02						DIFF	37	441-	13-	17	338-	7-
		13 NON-AB OAU	25	11347	3.7	415					2	12121	441
STATES-22,34,35							DIFF				13	774-	26-
1128315	PABST JUDGE.....												
12-26-50	955097 2584533	83 AB DAUGHTERS	121	12510	3.8	473		14	12984	472	1	12568	451
LISTED,07-60	AB STUD,35- 03						DIFF	80	472-	1	54	256-	16
STATES-31,33,35,54,87													
1128344	BUTTERCUP DUNLOGGIN KING.....												
04-02-50	1027887 2201468	19 NON-AB DAU	37	12576	3.7	464		10	13588	483	2	13754	498
LISTED,09-57		18 PAIRED NON-AB DAU	32	12454	3.7	461							
STATES-35,54,65		DIFF. 18 PAIRS 0004-0011-0004		2079-	.1	63-		18	789-	12-	17	831-	26-
1128379	FOR-MAR VAR												
12-24-50	877823 3153842	11 NON-AB DAU	15	11903	3.5	421		22	12246	441	1	14368	529
LISTED,07-60							DIFF	10	129	4-	5	2308	48
STATES-34													
1128392	DON-AL MERCEDES LAD.....												
03-07-50	1017881 2663546	19 NON-AB OAU	28	13081	3.5	452		10	12425	439	1	13041	462
LISTED,04-57		17 PAIRED NON-AB DAU	24	12968	3.5	448							
STATES-34		DIFF. 17 PAIRS 0006-0003-0005		372-	.2-	39-		19	656	13	15	149	5-
1128409	BRIGEEEN TIDY CREATOR												
07-15-50	972500 3006175	13 NON-AB DAU	16	12069	3.6	433	112	2	15837	565	2	14183	497
LISTED,07-60							DIFF	4	3974-	120-	2	2062-	39-
STATES-11													
1128440	R-OWN CHRISTINE SEGIS STAR.....												
02-01-50	885900 2309704	21 NON-AB OAU	32	10116	3.7	375		14	11377	423	2	11195	417
LISTED,07-60		16 PAIRED NON-AB DAU	27	10751	3.7	396							
STATES-23		DIFF. 16 PAIRS 0009-0004-0009		303-	.0	15-		20	1238-	48-	20	1056-	42-
1128449		8 NON-AB DAU	12	12939	3.8	490	111	15	13008	488	2	12334	479
STATES-11							DIFF	8	69-	2	8	605	11
1128610		12 NON-AB DAU	12	10930	3.5	380	98	19	11570	408	1	11675	418
		8 PAIRED NON-AB DAU	8	11729	3.5	409	96						
STATES-41		DIFF. 8 PAIRS 0005-0000-0004		306	.1-	4-		10	541-	23-	2	225-	19-
1128644		18 NON-AB DAU	22	10135	3.7	377	84	15	10806	397	1	11042	420
		5 PAIRED NON-AB OAU	6	8791	3.9	343							
STATES-23,55		DIFF. 5 PAIRS 0001-0003-0003		2270-	.5	38-		18	671-	20-	13	1447-	64-
1128706		5 PAIRED NON-AB DAU	9	15762	3.5	554		10	16100	593	1	13730	517
STATES-21		DIFF. 5 PAIRS 0002-0002-0002		220-	.1-	16-		1	4680	165	1	7050	241
1128717		8 NON-AB DAU	10	10608	3.7	393		6	11104	390	1	11860	431
STATES-33							DIFF	8	496-	3	2	398	17
1128749	BRIGEEEN TIDY JOEY.....												
03-02-50	972500 2361489	14 NON-AB DAU	25	11798	3.5	418	126	10	11429	421	1	12016	438
LISTED,07-60							DIFF	7	1457	25	7	870	8
STATES-11													
1128839	N P PERFECTION KNIGHT.....												
08-28-49	943134 1924076	21 NON-AB DAU	42	13142	3.5	465		13	14434	532	2	13611	473
LISTED,07-60		18 PAIRED NON-AB DAU	38	13406	3.5	475							
STATES-47		DIFF. 18 PAIRS 0005-0007-0006		945-	.0	30-		21	1292-	67-	11	1588-	51-
1128934	RAG APPLE VEEMAN INKA.....												
10-10-50	959733 2538783	25 PAIRED NON-AB DAU	33	11838	3.6	427	107	24	13939	501	1	13630	501
LISTED,07-60		DIFF. 25 PAIRS 0007-0011-0006		1599-	.0	62-		9	2302-	86-	9	1993-	86-
STATES-21													
1128965		5 NON-AB DAU	7	13145	3.3	432		11	13607	468	1	13810	469
STATES-35							DIFF	5	462-	36-	2	1342-	31-
1128989	BUTTONDALE RAN-VAR SENATOR.....												
08-28-50	1000313 2486777	24 NON-AB DAU	41	12299	3.6	446	93	14	13492	496	1	13632	497
LISTED,07-60		21 PAIRED NON-AB DAU	34	12295	3.6	448	92						
STATES-21,51		DIFF. 21 PAIRS 0010-0012-0012		452-	.0	5-		18	602-	27-	18	742-	28-
1129000		5 NON-AB DAU	5	11190	3.5	394	103	16	13144	543	1	15340	563
STATES-16							DIFF	5	1954-	149-	3	1780-	75-
1129032	H H G BUCKY.....												
09-29-50	932484 2685618	26 NON-AB DAU	36	9847	3.6	351	110	25	11224	405	1	10715	386
LISTED,07-60		23 PAIRED NON-AB DAU	32	9788	3.6	350	123						
STATES-21,55		DIFF. 23 PAIRS 0009-0005-0008		156-	.1-	13-		20	1157-	48-	17	1076-	45-

HOLSTEIN	OHIA SIRES		DAUGHTER-OAM PRODUCTION DATA			305-DAY CONTEMP.			AV.			YEARLY HERO			AV.	
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1129074	LAROE DALE PRINCE HURRICANE.....															
11-25-50	1048215 2381914	24	NON-AB	DAU	46	12357	4.1	501		24	15483	569		1	13853	547
LISTED,07-60		22	PAIRED	NON-AB	DAU	44	12460	4.0	502							
STATES-16,21		OIFF.	22	PAIRS	0011-0013-0010	47	.1	17		1	1153-	28-		3	487	26
1129140		13	NON-AB	DAU	24	11511	3.7	427		12	11440	406		2	12075	436
		12	PAIRED	NON-AB	DAU	23	11472	3.7	426							
STATES-16,35		DIFF.	12	PAIRS	0006-0008-0008	420-	.1	2		13	71	21		12	278-	
1129225		9	PAIRED	NON-AB	DAU	9	8140	3.6	289	83	48	6486	242	1	8385	303
		OIFF.	9	PAIRS	0004-0003-0005	28-	.1	2		9	1654	47		8	77-	6-
STATES-64																
1129258	ALFALFALANO HONORABLE POSCH.....															
10-05-50	767230 2446885	30	PAIRED	NON-AB	DAU	51	10626	3.6	381	118	29	11980	453	2	12797	467
LISTED,07-60		DIFF.	30	PAIRS	0007-0016-0008	2192-	.1	65-		11	7-	21-		7	90	1
STATES-21																
1129269		8	NON-AB	DAU	15	10731	3.6	390	125		11	11865	408	2	11129	386
STATES-46									OIFF		7	1161-	25-	7	14	23
1129330		9	NON-AB	DAU	11	6519	3.5	225	113		12	7484	256	1	7618	254
		8	PAIRED	NON-AB	DAU	10	6595	3.4	227	114						
STATES-41		OIFF.	8	PAIRS	0001-0004-0001	2526-	.1-	93-		9	965-	31-		9	1099-	29-
1129332	80-CANN BURKE ROAMER F08ES.....															
01-17-51	980008 2691476	10	PAIRED	NON-AB	DAU	14	13339	3.3	443		7	12713	455	1	12830	453
LISTED,12-58		OIFF.	10	PAIRS	0006-0002-0003	212	.3-	24-		9	366	15-		9	614	8-
STATES-32,33,35																
1129358		19	NON-AB	DAU	29	12749	3.5	447	106		21	12943	462	1	12485	446
		7	PAIRED	NON-AB	DAU	10	12506	3.5	438	107						
STATES-21,55		DIFF.	7	PAIRS	0005-0003-0005	621-	.0	22-		18	153-	14-		15	53	5-
1129400	RIEHLHOLM GAY ESQUIRE.....															
10-28-50	1107436 2320632	8	PAIRED	NON-AB	DAU	12	11703	3.6	419		17	13510	508	1	10370	368
LISTED,08-57		DIFF.	8	PAIRS	0005-0003-0005	282-	.0	9-		3	430-	36-		1	590-	1
STATES-21,51																
1129425		13	NON-AB	DAU	25	12362	3.6	444			26	12773	464	2	13629	495
STATES-23									DIFF		13	411-	20-	10	625-	32-
1129447		8	NON-AB	DAU	11	11486	4.2	478			9	11789	465	1	10460	427
STATES-41									DIFF		8	303-	13	3	1100	55
1129546	ROTHERWOOD ADMIRAL VALI.....															
01-20-50	1012141 2300803	14	NON-AB	DAU	23	12120	3.9	470	123		27	14582	554	1	14752	567
LISTED,09-58									OIFF		6	549-	17-	5	124	3-
STATES-52																
1129598	FLORADALE F08ES KITE NICK.....															
11-23-50	843274 2873569	10	PAIRED	NON-AB	DAU	12	11419	3.8	435		16	12061	444	1	12119	445
LISTED,07-59		OIFF.	10	PAIRS	0006-0006-0006	142	.0	8		9	460-	8-		9	518-	9-
STATES-52																
1129664	CASCADE RAG APPLE PIONEER.....															
12-27-50	1053227 2479606	21	NON-AB	DAU	34	12469	3.8	480			14	13748	487	2	14128	502
LISTED,03-59		20	PAIRED	NON-AB	DAU	32	12524	3.8	480							
STATES-22,34		DIFF.	20	PAIRS	0005-0019-0010	1706-	.4	3-		15	1576-	18-		14	2073-	39-
1129672	COLANTHA REGAL GOLDIE.....															
09-10-50	1077380 2096403	24	PAIRED	NON-AB	DAU	50	13340	3.5	461	116	10	13508	481	2	13056	465
LISTED,07-60		OIFF.	24	PAIRS	0016-0005-0014	359	.1-	1-		23	235-	24-		24	284	4-
STATES-41,57																
1129695	EBONITE ROAMER WAYNE ORMSBY.....															
11-29-50	859213 2552613	34	NON-AB	DAU	48	14359	3.6	522	95		22	14079	515	1	14086	518
LISTED,07-60		31	PAIRED	NON-AB	DAU	44	14325	3.6	522	95						
STATES-21,23		DIFF.	31	PAIRS	0011-0014-0011	1010-	.0	37-		21	311	10		20	580	16
1129889		13	NON-AB	DAU	13	11577	3.7	425	109		41	11282	430			
STATES-21									OIFF		13	295	5-			
1129942	CONQUEROR FEDERATE.....															
09-08-49	898193 2803059	25	NON-AB	DAU	58	11133	3.6	400	112		87	10795	388	2	10265	376
LISTED,07-60		18	PAIRED	NON-AB	DAU	43	10942	3.5	388	112						
STATES-22		OIFF.	18	PAIRS	0013-0006-0013	1135	.1-	36		18	182	6		18	712	18
1129956	ORMSBY INKA CYRUS.....															
01-30-51	822913 2795246	10	NON-AB	DAU	12	9960	3.8	374	131		12	13217	494	1	11990	446
LISTED,07-60		5	PAIRED	NON-AB	DAU	7	9530	3.8	360	117						
STATES-21		DIFF.	5	PAIRS	0000-0003-0000	4382-	.1	158-		7	3161-	119-		1	3280-	149-
1129977		8	NON-AB	DAU	15	9674	3.7	359			6	11719	407	2	10602	383
STATES-34									OIFF		7	2197-	60-	7	1080-	36-
1130028	SUPREME PIEBE SHANLEY.....															
11-07-50	B62248 2514664	9	NON-AB	DAU	17	12388	3.6	444			17	13598	500	2	12851	465
LISTED,08-57									OIFF		4	1056-	57-	4	309-	22-
STATES-21																
1130074	WESTCHESTER ROXIE CHIEFTAIN.....															
01-10-51	1028522 2749947	19	NON-AB	DAU	24	11933	3.5	420			24	13357	468	1	12714	454
LISTED,07-60		18	PAIRED	NON-AB	DAU	23	12022	3.5	425							
STATES-21		DIFF.	18	PAIRS	0008-0007-0010	30-	.0	1		15	883-	34-		14	69	5-
1130102		5	NON-AB	DAU	11	12141	3.7	455			10	12359	445	3	12938	466
STATES-23									DIFF		5	218-	10	4	1124-	8-
1130114		6	NON-AB	DAU	12	10982	3.3	366			19	10413	372	2	11443	401
STATES-34									OIFF		5	655	2-	4	736-	42-
1130152		10	NON-AB	DAU	10	11905	3.6	425			1	13180	478	1	12420	446
STATES-31									OIFF		7	1537-	60-	8	530-	15-
1130156		9	NON-AB	DAU	16	12239	3.5	433			9	12844	445	2	13308	444
STATES-31									DIFF		9	605-	12-	8	629-	3

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1130962	WHITE STAR ROYAL CHIEFTAIN.....												
02-12-51	1074742 2975669	11 NON-AB DAU	14	8797	3.7	325		15	11149	397	1	10759	392
LISTED,01-58		10 PAIRED NON-AB OAU	13	8357	3.7	309							
STATES-31		DIFF. 10 PAIRS 0004-0003-0004		613-	.1-	31-		7	1839-	49-	5	1969-	64-
1131008	PLUM GROVE TY VIC KING.....												
11-11-50	808860 2824484	133 AB DAUGHTERS	212	12056	3.7	444		15	13586	505	1	12587	464
LISTED,07-60	AB STUD,33- 01							DIFF 112	1383-	54-	87	320-	10-
STATES-32,33,35,54,55,57,61													
1131009	HICKORY CREEK CLASSIC.....												
10-12-50	949159 2242056	12 NON-AB DAU	16	14038	3.9	551					1	14444	542
LISTED,07-60	AB STUD,41- 01	11 PAIRED NON-AB OAU	15	13897	4.0	549							
STATES-33		DIFF. 11 PAIRS 0005-0011-0008		515	.4	64					11	547-	7
1131048		7 NON-AB DAU	8	10974	3.7	401	107	9	11896	466	2	14365	550
		5 PAIRED NON-AB DAU	6	12167	3.7	445	107						
STATES-11,14		DIFF. 5 PAIRS 0003-0003-0003		1567	.1	63		7	922-	65-	2	228	1-
1131077		13 NON-AB DAU	14	10115	3.3	337		11	10099	339	1	10257	343
STATES-21,23,31								DIFF 12	219	3	7	100-	10-
1131127		5 NON-AB DAU	8	15920	3.5	555		3	13669	496	2	13229	483
STATES-31								DIFF 5	2251	59	4	2293	68
1131139	CLOVERBROOK BURKE REGAL.....												
11-11-50	901195 2557584	20 NON-AB DAU	29	13771	3.7	503	121				1	12617	471
LISTED,07-60	AB STUD,41- 04						DIFF				19	918	22
STATES-42													
1131171	OOYLSOON LAUXMONT ORMSBY JOCK.....												
02-09-50	908246 2248490	34 NON-AB DAU	76	11166	3.7	412		11	12103	429	2	11614	421
LISTED,07-60		24 PAIRED NON-AB OAU	52	11305	3.7	416							
STATES-23		DIFF. 24 PAIRS 0014-0012-0012		468	.0	18		33	947-	19-	32	471-	11-
1131206	PABST WALKER ROMA00R.....												
11-25-50	981360 2858769	24 AB DAUGHTERS	27	12578	3.6	459	79	12	12332	466	1	12682	467
LISTED,07-60	AB STUD,35- 04	18 PAIRED AB OAU	21	12176	3.7	448							
STATES-33,35,52		DIFF. 18 PAIRS 0009-0010-0007		981-	.1	32-		30	295-	28-	22	230-	12-
		10 PAIRED NON-AB OAU	17	11914	3.7	437					2	11810	439
		DIFF. 10 PAIRS 0007-0002-0006		198	.1-	4-					7	1052-	51-
1131522		7 NON-AB DAU	7	11793	3.4	402					1	13060	448
STATES-34								DIFF			7	1267-	46-
1131562	AL FOBES COLANTHA LASS												
02-20-50	847579 2648610	15 NON-AB DAU	23	10813	3.6	387	100	17	12680	492	1	12620	484
LISTED,07-60		5 PAIRED NON-AB OAU	9	11353	3.6	414	100						
STATES-21		DIFF. 5 PAIRS 0003-0002-0001		267-	.1-	21-		1	880	36	1	940	44
1131620		5 NON-AB OAU	13	12141	3.6	439		7	11728	457	2	13578	492
STATES-23								DIFF 3	817	9-	2	1544-	40-
1131639		7 NON-AB OAU	12	11031	3.5	389		15	11431	408	2	11694	424
STATES-33,35								DIFF 7	400-	19-	5	394-	21-
1131681		5 NON-AB DAU	7	15156	3.5	538		16	14631	544	1	15070	545
STATES-35								DIFF 5	525	6-	5	86	7-
1131802		5 NON-AB OAU	6	10068	3.2	321		48	10858	361	1	11944	395
STATES-35,86								DIFF 5	790-	40-	4	2984-	121-
1131805	MARSHLINE PABST DEAN WALKER.....												
01-03-51	981360 2317403	59 NON-AB DAU	99	14352	3.8	547	91				2	13885	523
LISTED,07-60	AB STUD,35- 75	57 PAIRED NON-AB DAU	95	14255	3.8	545	91						
STATES-21,23		DIFF. 57 PAIRS 0035-0031-0042		742	.1	47					58	539	28
1131858	HARTLAND ROMA DESIGN BURKE												
08-18-50	954675 2843163	6 NON-AB OAU	8	11491	3.5	400		8	11142	394	1	10876	404
LISTED,07-60		5 PAIRED NON-AB OAU	7	11703	3.5	407							
STATES-34		DIFF. 5 PAIRS 0003-0000-0003		1336	.3-	12		5	561	13	4	1708	38
1131885	WHIPBROOK ADMIRAL CAESAR.....												
11-28-50	1025268 2490751	24 NON-AB DAU	36	13178	3.7	488		9	12619	470	1	12396	465
LISTED,07-60		23 PAIRED NON-AB DAU	34	13172	3.7	488							
STATES-35		DIFF. 23 PAIRS 0015-0010-0014		782	.0	26		24	559	18	21	1017	29
1131891	DAWNVALE RAG APPLE SOVEREIGN												
01-05-51	1034433 2797396	15 NON-AB DAU	17	11841	3.4	403	106	26	11903	428	1	12116	437
LISTED,07-60							DIFF	13	98	25-	7	130-	41-
STATES-21													
1131909	ARN HERM PABST FLOSSIE BURKE.....												
08-07-50	943749 2601806	26 NON-AB DAU	37	13053	3.6	471		6	13137	473	2	12695	470
LISTED,07-59		23 PAIRED NON-AB DAU	32	12883	3.6	464							
STATES-33,35		DIFF. 23 PAIRS 0014-0006-DD12		815	.2-	5		25	146-	5-	20	339	
1131919	GREENAWAY COUNTLESS SOVEREIGN.....												
11-07-50	977110 2411456	29 NON-AB DAU	43	13384	3.6	486		26	14154	496	1	14544	502
LISTED,07-60		21 PAIRED NON-AB DAU	32	13505	3.6	481							
STATES-21		DIFF. 21 PAIRS 0011-0014-0013		283	.2	29		23	616-	3	15	185-	31

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.					YEARLY HERD AV.		
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1131968	BERROY POSCH ADMIRAL												
02-23-50	887734 2527059	19 NON-AB DAU	36	13946	3.9	548		6	14225	569	2	14063	557
LISTED,07-60		15 PAIRED NON-AB DAU	27	13956	3.9	550							
STATES-35		DIFF. 15 PAIRS 0011-0007-0012	1714		.0	73		15	21-	12-	16	61	4-
1132091	ROANDALE CHIEF BART.....												
02-15-51	1066497 3183790	19 NON-AB DAU	29	12546	3.8	478	110	18	13846	518	1	13290	499
LISTED,07-60		17 PAIRED NON-AB DAU	26	12221	3.8	463	113						
STATES-21,23		DIFF. 17 PAIRS 0011-0012-0011	152		.2	33		17	1287-	40-	16	643-	14-
1132102	DAIRYLANO CHIEF ATOMIC.....												
03-05-50	982965 2549464	15 NON-AB DAU	23	11058	3.7	410		12	12183	449	2	10981	409
LISTED,08-57		14 PAIRED NON-AB DAU	21	10647	3.7	398							
STATES-23,35,51		DIFF. 14 PAIRS 0004-0009-0005	1864-		.1	54-		15	1125-	39-	14	315	7
1132228		5 NON-AB DAU	9	11011	3.7	406	116	21	12042	439	2	12123	460
STATES-16,21							DIFF	4	1036-	35-	3	2532-	101-
1132304		5 NON-AB DAU	6	11816	3.4	404		21	11385	426	1	12210	474
STATES-21,23,55							DIFF	3	1602	20	2	1080	14-
1132315	WALDAC MASTER DEAN												
01-13-51	941994 2757852	5 PAIRED NON-AB DAU	11	11816	3.5	418							
LISTED,07-60		DIFF. 5 PAIRS 0002-0002-0002	323-		.0	6-							
STATES-22													
1132414	ARJO FOBES VISCOUNT.....												
08-28-50	823055 2822493	2 AB DAUGHTERS	2	11925	3.5	423		9	13306	551	1	11215	442
LISTED,10-58	AB STUD,35- 75								492-	49-	2	710	19-
STATES-35,41		14 PAIRED NON-AB DAU	18	12941	4.0	513					1	13670	555
		DIFF. 14 PAIRS 0009-0002-0007	558		.1-	2					14	729-	42-
1132498		6 PAIRED NON-AB DAU	16	13129	3.4	444		4	11470	412	2	12695	458
STATES-34		DIFF. 6 PAIRS 0002-0000-0002	1636-		.2-	94-		6	1659	32	6	434	14-
1132548		5 NON-AB DAU	17	12505	3.7	464		7	13655	504	3	13916	498
STATES-31							DIFF	5	1150-	40-	5	1411-	34-
1132556	TRUNLAN PILOT BURKE LAD.....												
03-15-50	922108 3049770	12 PAIRED NON-AB DAU	15	12268	3.5	435	121	15	12954	466	1	12574	455
LISTED,09-58		DIFF. 12 PAIRS 0006-0012-0009	666		.3	61		12	686-	31-	12	306-	20-
STATES-16													
1132648	NATALINE KING TRIUNE.....												
03-20-50	990723 2806839	37 NON-AB DAU	54	11241	3.4	387		19	12137	427	1	11773	411
LISTED,07-60		31 PAIRED NON-AB DAU	46	11239	3.5	389							
STATES-21,23		DIFF. 31 PAIRS 0013-0012-0013	263-		.0	18-		31	690-	29-	31	326-	13-
1132717	LAWARA RELAD.....												
01-26-51	1072131 2808787	18 NON-AB DAU	29	12167	3.5	424	99	11	15366	581	2	13516	504
LISTED,09-58		15 PAIRED NON-AB DAU	24	11752	3.5	416	100						
STATES-21		DIFF. 15 PAIRS 0003-0004-0001	2435-		.2-	112-		14	2951-	144-	14	1101-	67-
1132749	OE KOL RAG APPLE KAYBURN.....												
10-04-49	10200393 10675991	14 NON-AB DAU	35	12498	3.3	412							
LISTED,07-60		8 PAIRED NON-AB DAU	23	12718	3.3	419							
STATES-13		DIFF. 8 PAIRS 0006-0002-0005	1085		.1-	22							
1132752	TRAILW000 KING F08ES ROCK.....												
10-28-50	1048340 2934327	43 NON-AB DAU	63	11743	3.8	442		17	11811	434	1	13456	493
LISTED,07-60		42 PAIRED NON-AB DAU	62	11721	3.8	440							
STATES-34		DIFF. 42 PAIRS 0017-0028-0018	723-		.2	4-		43	68-	8	40	1687-	49-
1132776	ALCARTRA CHIEFTAIN POSCH.....												
11-13-50	847579 2324823	9 NON-AB DAU	16	12503	3.9	489	112	12	12346	459	2	12465	456
LISTED,01-59							DIFF	5	959-	17-	4	1351-	24-
STATES-21,23,52													
1132857	CEDAR NOOK SIR COMET.....												
02-23-50	1024451 2331910	9 NON-AB DAU	16	9954	3.6	356		9	11746	412	2	11986	421
LISTED,08-57							DIFF	9	1792-	56-	8	2100-	64-
STATES-35													
1132937		12 NON-AB DAU	15	11609	3.5	402		9	11783	431	1	13008	467
STATES-31,34		6 PAIRED NON-AB DAU	8	11274	3.4	383							
		DIFF. 6 PAIRS 0003-0004-0003	18-		.1	16		12	174-	29-	8	1351-	65-
1132984		7 NON-AB DAU	9	11321	3.8	434		27	11988	442	1	12085	444
STATES-21		5 PAIRED NON-AB DAU	5	11350	3.8	427							
		DIFF. 5 PAIRS 0001-0004-0000	2635-		.2	70-		4	257	33	2	1175	62
1132993	CURTISS CANDY CAPPER CURTISS.....												
02-11-51	1056882 2526666	639 AB DAUGHTERS	925	12834	3.7	477	109	15	12312	457	1	12560	465
LISTED,07-60	AB STUD,33- 03	460 PAIRED AB DAU	671	12909	3.7	482	108						
STATES-11,13,14,16,21,22,23,		DIFF. 460 PAIRS 0247-0261-0264	318		.1	24		580	585	24	522	325	16
31,32,33,34,35,41,42,43,45,		1 PAIRED NON-AB DAU	1	13780	3.5	482							
50,51,52,54,58,87,91		DIFF. 1 PAIRS 0001-0000-0001	1220		.0	43							

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	305-DAY	CONTEMP.	AV.	YEARLY	HERO	AV.
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1132998	KINLOCH RAG APPLE MARKSMAN.....												
11-01-50	1033112 2677761	22 PAIRED NON-AB DAU	25	12869	3.6	469	79	22	12325	429	1	11939	414
LISTED,07-60		DIFF. 22 PAIRS 0015-0015-0015	1171		.1	64		11	329	21	10	456	21
STATES-21,52													
1133008		7 NON-AB DAU	12	11717	4.0	468		18	13756	547	1	14437	581
STATES-34								DIFF 7	2039-	79-	3	984-	44-
1133010		8 NON-AB OAU	16	15886	3.9	614		17	13983	555	2	15348	612
STATES-34								OIFF 8	1903	59	6	1945	57
1133051		5 NON-AB OAU	6	15054	3.5	532		18	11102	415	1	16060	586
STATES-34								DIFF 5	3952	117	1	4330	141
1133056	PREBLE COMET												
03-16-49	959466 2766078	9 NON-AB DAU	12	11883	3.7	435	98	28	14106	515	1	14740	538
LISTED,07-60							DIFF 8	8	2328-	81-	4	1631-	74-
STATES-21													
1133119	NOCKDAIR IMPERIAL CANARY LAO.....												
01-07-51	1003754 2445105	39 NON-AB DAU	54	8530	3.6	304	109	15	9323	329	1	9077	325
LISTED,07-60		38 PAIRED NON-AB DAU	52	8533	3.6	304	109						
STATES-54		OIFF. 38 PAIRS 0017-0005-0016	295-		.1-	19-		30	325-	10-	30	79-	6-
1133255		7 NON-AB DAU	10	11671	3.9	451	107	12	12389	468	1	12366	459
		6 PAIRED NON-AB OAU	9	11612	3.8	440	107						
STATES-21		OIFF. 6 PAIRS 0004-0003-0005	1118		.1-	31		7	718-	17-	7	695-	8-
1133263		6 PAIRED NON-AB DAU	10	14671	3.6	532		13	15866	559	2	14587	541
STATES-22		OIFF. 6 PAIRS 0001-0005-0001	2402-		.1	60-		4	200-	9	3	1411	8
1133271	AB STUD, 35- 01	4 AB DAUGHTERS	4	13298	3.6	479		6	14366	505	1	14680	508
		6 NON-AB OAU	6	14408	3.5	507		OIFF 9	160-	2-	4	1382-	29-
STATES-35								OIFF			6	16318	562
												1910-	55-
1133302	SIR DUNLOGGIN LLENROC.....												
01-18-50	970719 2515318	17 PAIRED NON-AB OAU	30	12055	3.5	422		12	10108	350	2	11788	410
LISTED,10-56		OIFF. 17 PAIRS 0013-0012-0014	1826		.2	87		17	1947	72	17	267	12
STATES-35													
1133355	STRATHAVEN HARTOG SOVEREIGN.....												
06-01-49	10177995 10545472	11 PAIRED NON-AB OAU	24	12027	3.7	440		51	13011	460	2	12604	443
LISTED,07-55		DIFF. 11 PAIRS 0006-0008-0007	940		.2	57		11	984-	20-	10	374-	5
STATES-23													
1133425	SIR PIETERTJE ORMSBY MEOALIST.....												
09-29-50	985695 2204684	14 NON-AB DAU	24	13379	3.7	499	100	7	13803	502	2	12743	469
LISTED,07-60		13 PAIRED NON-AB DAU	20	13441	3.7	497	100						
STATES-21		DIFF. 13 PAIRS 0005-0006-0008	410		.2	36		11	76-	15	8	1177	57
1133522		5 NON-AB OAU	5	12682	3.2	412	104	29	12463	452	1	12470	451
STATES-21							OIFF 3	3	340-	56-	3	347-	55-
1133543	FRAOAVEN GINNY LEIGH ZENITH												
10-13-50	923318 2970867	9 NON-AB OAU	17	11592	3.7	430		19	13108	473	2	13179	480
LISTED,07-60		5 PAIRED NON-AB OAU	8	12759	3.6	465							
STATES-22		OIFF. 5 PAIRS 0002-0003-0004	114		.1	25		6	809-	23-	5	916-	30-
1133578		5 NON-AB OAU	8	11842	3.8	446		21	11313	429	2	11284	410
STATES-33							OIFF 4	4	1128	46	4	1157	65
1133620	E-ERDOWELL CHARLES SOVEREIGN.....												
09-05-50	1074969 2924483	9 NON-AB OAU	17	10161	3.8	387		18	11615	419	2	10843	403
LISTED,08-57		8 PAIRED NON-AB DAU	15	10307	3.8	395							
STATES-21,23		OIFF. 8 PAIRS 0005-0005-0005	1243		.2	68		6	1103-	21-	6	331-	5-
1133636	LEVEL LANO LINE BOTT.....												
08-10-48	812000 2658213	18 NON-AB DAU	26	10787	3.7	399		6	11448	427	1	10648	377
LISTED,07-60		16 PAIRED NON-AB OAU	21	10506	3.7	393							
STATES-34		OIFF. 16 PAIRS 0008-0013-0010	1745-		.3	22-		6	1677-	41-	5	98	38
1133720	LOGANBELL VAR MUTUAL MONTVIC.....												
02-03-51	1009700 2376470	13 NON-AB OAU	21	10545	3.4	358		11	12696	464	1	13780	502
LISTED,07-60		9 PAIRED NON-AB OAU	16	10763	3.4	365							
STATES-23,51,52		DIFF. 9 PAIRS 0003-0002-0003	2581-		.1-	98-		12	1894-	95-	10	2895-	133-
1133831	FOHON CURTISS CANDY FARMER LAO.....												
08-02-50	1117014 2290828	22 NON-AB OAU	32	10825	3.5	376		11	10843	380	1	11224	405
LISTED,07-60		20 PAIRED NON-AB DAU	29	10632	3.5	369							
STATES-41		DIFF. 20 PAIRS 0014-0007-0013	929		.0	26		20	184-	11-	22	399-	29-
1133856	COUNCIL ROCK WORTHY MAJOR.....												
01-17-51	893803 2553297	21 NON-AB DAU	36	13096	3.9	514	94	18	13129	477	2	13901	512
LISTED,07-60		20 PAIRED NON-AB DAU	32	13123	3.9	514	94						
STATES-21		DIFF. 20 PAIRS 0009-0015-0014	378		.2	47		18	223	43	14	116	23
1133895	WIS IMPERIAL LAO.....												
02-05-51	999669 2857698	33 NON-AB DAU	39	12825	3.4	441		8	13164	456	1	13777	470
LISTED,07-60		29 PAIRED NON-AB DAU	34	12790	3.4	440							
STATES-35		OIFF. 29 PAIRS 0008-0019-0015	654-		.1	2-		33	339-	15-	29	793-	28-
1133898	WIS BURKE IDEAL DOUBLE												
02-08-51	1014921 2722519	34 NON-AB DAU	56	11336	3.4	390		10	11370	386	2	11379	388
LISTED,07-60							DIFF 22	22	326	17	22	317	15
STATES-35													
1133899	WIS AMBASSADOR												
01-16-51	933122 2508775	15 AB DAUGHTERS	18	12236	3.6	445		11	13020	485	1	12343	467
LISTED,07-60	AB STUD, 35- 05	11 PAIRED AB OAU	12	12324	3.6	444							
STATES-22,35,41		DIFF. 11 PAIRS 0007-0002-0007	564		.0	16		34	946-	56-	14	86-	18-
		19 NON-AB DAU	25	11946	3.5	416					1	13110	492
		8 PAIRED NON-AB DAU	9	11763	3.6	419							
		DIFF. 8 PAIRS 0001-0002-0001	2031-		.0	80-					17	1064-	72-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP.AV.					YEARLY HERD AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1133900	WIS IDEAL PERFECTION												
01-29-51	933122	2454577	12	12550	3.7	461		25	12801	461	1	13168	491
LISTED,07-60			DIFF. 12 PAIRS	0009-0002-0005	266	.3-	26-	12	251-		12	618-	30-
STATES-35													
1133907	TERRA FIRMA RBGAL HOMESTEAD.....												
07-24-50	901195	2391986	40	10099	3.6	365		23	10557	377	2	10310	369
LISTED,05-58							DIFF	30	117-		26	6-	2
STATES-35													
1133956	RANETT AND8 LAD.....												
10-29-50	1061340	27839D3	39	11380	4.1	462		11	11250	426	1	11523	442
LISTED,10-57			12	11101	4.0	448							
STATES-32,35,58			DIFF. 12 PAIRS	0002-0006-0003	2278-	.2	64-	13	318	37	26	201-	22
1133960			5	13258	3.9	522		11	12915	466	1	12370	442
STATES-31							DIFF	5	343	56	4	390	56
1133975			7	11773	3.5	411		8	10924	376	1	12820	439
STATES-34							DIFF	7	849	35	2	740	43
1134000			5	12714	3.5	450		5	13343	504	1	12745	476
STATES-21							DIFF	3	620-	41-	4	50	13-
1134056			9	11783	3.3	392		24	11963	402	1	11905	408
STATES-35,41							DIFF	9	180-	10-	2	7-	25-
1134140			5	14706	3.7	549		4	13354	498	2	12700	484
STATES-82							DIFF	5	1352	51	2	2450	73
1134208	MEISEGEIER SCOTTY HANNA												
01-28-51	894536	2748726	3	12800	3.5	452		11	11404	449	1	12630	452
LISTED,07-60			2	12780	3.4	432							
STATES-33,35,47,48,81,83			DIFF. 2 PAIRS	0000-0000-0000	1475-	.3-	96-	14	1242	10	1	1160	25-
			12	12501	3.7	459					2	11574	437
			3	11347	3.8	429							
			DIFF. 3 PAIRS	0002-0001-0002	2081	.0	78				6	2260	90
1134260	PRIDE DRMSBY VAR.....												
08-17-50	963825	2505779	18	12303	3.6	449		11	12320	472	2	12112	455
LISTED,06-59			17	12382	3.6	451							
STATES-23			DIFF. 17 PAIRS	0012-0007-0010	715	.2-	8	17	181	17-	15	986	20
1134292	NYS WALLKILL PENN DESIGN												
11-11-50	807552	2585257	8	12118	3.1	370	118	21	13133	433	2	12568	428
LISTED,07-60			7	12017	3.0	360	118						
STATES-21			DIFF. 7 PAIRS	0004-0002-0001	257-	.4-	53-	7	1016-	63-	6	380	36-
1134331	SIR HOLMESTEAD PABST SYNA JET.....												
12-08-50	959466	2613387	24	14754	3.7	542		9	14203	521	2	14136	529
LISTED,07-60			23	14790	3.7	543							
STATES-33			DIFF. 23 PAIRS	0013-0014-0014	22	.1	18	23	587	22	23	654	14
1134363			5	12562	3.4	427		10	12334	438	2	12889	452
STATES-35							DIFF	5	228	11-	5	327-	25-
1134438	VINCENT CHAMPION RDCK.....												
02-12-51	1042140	1932154	28	11145	3.4	383		8	10793	383	2	11682	403
LISTED,01-59							DIFF	28	352		27	493-	18-
STATES-23													
1134444	ENTERPRISE SILVER BEAUTY.....												
10-16-50	1059104	3036139	14	10106	3.6	367		4	10636	388	2	10906	399
LISTED,08-57			DIFF. 14 PAIRS	0006-0005-0005	249-	.1-	18-	13	631-	24-	13	901-	35-
STATES-35													
1134445	FOR-MAR VAR LAD												
09-09-50	877823	2602004	16	15830	3.5	559		9	14212	545	1	15031	562
LISTED,07-60							DIFF	14	2102	56	9	1509	34
STATES-34													
1134697	E B PANSY PIEBE.....												
11-07-50	756626	3052802	9	10289	3.9	399		14	10339	395	1	10898	421
LISTED,11-57			DIFF. 9 PAIRS	0005-0003-0005	119	.0	1-	9	50-	4	8	480-	15-
STATES-23													
1134714			8	12257	3.5	435		13	11426	405	1	11036	423
			6	12728	3.5	445							
STATES-35,72			DIFF. 6 PAIRS	0006-0000-0006	3022	.4-	70	7	801	25	7	1191	7
1134766			9	12952	3.7	477		10	12928	479	1	12468	462
STATES-15							DIFF	8	224	6	9	484	15
1134841	SEGIS FDBES PABST BURKE.....												
12-12-50	914050	3060045	16	13881	3.9	542					1	12276	479
LISTED,10-59			15	14011	3.9	545							
STATES-35			DIFF. 15 PAIRS	0012-0008-0012	2167	.1	100				14	2147	77
1134882	TRUNLAN TRI-BURKE RDAMED												
11-28-50	1038493	3293055	18	11125	3.5	390		13	11188	392	2	11311	401
LISTED,07-60							DIFF	13	530	17	11	169	2-
STATES-21													
1134887	BIG RDCK SIR FAVORIT DDRA												
11-08-50	902915	2387388	15	9899	3.4	334		10	11185	397	1	11884	412
LISTED,07-60							DIFF	5	649-	48-	5	1348-	63-
STATES-21													
1134977	POSCH LUCIFER BUTTERFLY.....												
11-12-50	1019845	2487067	16	12694	3.8	481		13	13368	482	2	13369	486
LISTED,07-57			DIFF. 16 PAIRS	0008-0012-0009	302-	.2	11	16	674-	1-	16	675-	5-
STATES-23,50													
1135001			5	12590	3.4	423		16	14234	506	2	14669	520
STATES-34							DIFF	5	1644-	83-	5	2079-	97-

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1135057	TALOGA CRESCENT BEAUTY	ORMSBY												
09-15-50	1045745	2771276	15 NON-AB DAU	22	11052	3.5	387		13	11933	428	1	11831	432
LISTED,07-60			5 PAIRED NON-AB DAU	9	9937	3.4	342							
STATES-34,43,51,73,74,84,85,86			DIFF. 5 PAIRS 0002-0001-0002		1293-	.2-	62-		13	906-	45-	11	1322-	61-
1135058	TALOGA CRESCENT BEAUTY	NIG.....												
11-30-50	1045745	2745569	13 NON-AB DAU	20	12523	3.6	445		13	11171	412	2	10201	389
LISTED,05-58			8 PAIRED NON-AB DAU	12	12757	3.5	450							
STATES-43,73,74			DIFF. 8 PAIRS 0006-0004-0006		3233	.1	130		10	1406	27	9	2509	58
1135080	MARK ORMSBY	COBLESKILL.....												
09-05-50	1023690	2356693	10 PAIRED NON-AB DAU	16	11545	3.5	399		17	12383	443	2	11959	434
LISTED,08-57			OIFF. 10 PAIRS 0002-0003-0002		894-	.1-	44-		6	85-	22-	6	339	13-
STATES-21														
1135093	TERRA SILVA	ROYAL PAT												
04-17-50	10204339	3270063	12 NON-AB DAU	17	12301	3.7	461		4	12301	436	1	13003	489
LISTED,07-60								OIFF	12		25	7	96-	
STATES-34														
1135112			7 NON-AB DAU	7	9740	3.6	352		5	12853	476	1	11365	457
STATES-23								DIFF	7	3113-	124-	6	2002-	117-
1135135	CHERRY RIDGE	PROMOTER CLIMAX.....												
06-12-50	824335	2075921	9 PAIRED NON-AB DAU	15	10150	3.7	377		17	12842	467	2	12570	462
LISTED,07-57			OIFF. 9 PAIRS 0003-0007-0004		2635-	.2	75-		9	2692-	90-	8	2903-	98-
STATES-23														
1135272			7 NON-AB DAU	7	7311	3.7	269		10	8816	314	1	7290	274
STATES-23								DIFF	5	2168-	64-	5	642-	24-
1135293	BUTTERFLY KELLAR	VEDICT-VAR												
05-10-50	944219	2880342	22 NON-AB DAU	44	9703	3.7	360		9	9768	349	2	10572	383
LISTED,07-60								OIFF	20	84	15	16	335-	9-
STATES-23														
1135299			9 NON-AB DAU	9	10816	3.6	388		23	10057	379	1	12090	455
STATES-34								DIFF	9	759	9	3	717	1-
1135308			5 NON-AB DAU	12	10275	3.6	369		8	12069	407	2	11941	405
STATES-41								OIFF	5	1794-	38-	4	1207-	36-
1135334			7 NON-AB DAU	7	12596	3.6	451		3	13840	461			
STATES-85								DIFF	5	1884-	34-			
1135350	HAROEEN FARMS	DEEN ROYAL												
10-06-50	877828	2663376	12 NON-AB DAU	18	12885	3.5	446		16	12199	446	1	13211	488
LISTED,07-60			6 PAIRED NON-AB DAU	10	12890	3.4	439							
STATES-34			DIFF. 6 PAIRS 0003-0001-0002		580	.2-	1-		11	738	5-	8	145-	42-
1135357	FOBES PONTIAC	LOCHINVAR.....												
12-24-50	1059343	2106476	21 NON-AB DAU	32	12652	3.5	449		17	13093	471	1	13726	488
LISTED,09-59			18 PAIRED NON-AB DAU	27	12648	3.5	447							
STATES-23			OIFF. 18 PAIRS 0009-0008-0009		1321-	.0	39-		21	441-	22-	19	904-	31-
1135359	MACHOLD BJORN	PEERLESS												
07-09-50	1031072	2954172	9 NON-AB DAU	17	9857	3.5	342	110	15	12228	450	2	12225	437
LISTED,07-60			7 PAIRED NON-AB DAU	14	9785	3.5	342	116						
STATES-21			OIFF. 7 PAIRS 0001-0005-0000		2370-	.0	82-		2	177	37-	2	180	24-
1135370	OSBORNDAL	SIR PIET												
11-24-49	934577	2073448	8 NON-AB DAU	13	13397	3.7	500	111	22	13286	494	2	13274	507
LISTED,07-60			7 PAIRED NON-AB DAU	11	12979	3.8	490	114						
STATES-16,21,51			DIFF. 7 PAIRS 0002-0004-0003		764-	.0	29-		6	317	5	4	96-	32-
1135533			11 NON-AB DAU	16	11886	3.6	427	106	9	9585	345	2	11385	406
STATES-21								DIFF	11	2301	82	10	523	22
1135589	FORESTBOL	BILL BURKE LAD.....												
01-14-51	884035	2956325	9 PAIRED NON-AB DAU	11	12956	3.8	497		8	12581	497	1	12571	490
LISTED,01-59			DIFF. 9 PAIRS 0006-0004-0004		1308	.1-	40		8	344	1	9	385	7
STATES-35														
1135639			10 NON-AB DAU	16	10175	4.0	409		170	9064	361	2	9435	365
STATES-52			7 PAIRED NON-AB DAU	10	9710	4.1	394							
			DIFF. 7 PAIRS 0002-0007-0003		1606-	.4	28-		7	357	27	7	14-	23
1135651	GILKEY HI	HOPE.....												
01-02-51	1075870	2636180	29 AB DAUGHTERS	35	11231	3.8	431	110	16	13282	481	1	12445	464
LISTED,05-57	AB STUD,41-04		26 PAIRED AB DAU	29	11116	3.8	426	110						
STATES-35,41,45,55			DIFF. 26 PAIRS 0005-0020-0011		1441-	.2	25-		42	1436-	25-	25	1011-	27-
			13 PAIRED NON-AB DAU	20	13218	3.9	511					1	14199	508
			DIFF. 13 PAIRS 0003-0011-0005		2297-	.4	32-					13	981-	3
1135657			9 NON-AB DAU	11	11153	3.6	402		17	12248	451	1	13080	474
STATES-34								DIFF	8	1617-	67-	4	1802-	63-
1135739	SIR SEGIS	AALTJE DE KOL												
12-13-50	1014974	2460068	7 NON-AB DAU	12	10434	3.4	357		4	10292	357	1	11288	404
LISTED,07-60			6 PAIRED NON-AB DAU	9	10455	3.5	362							
STATES-35			OIFF. 6 PAIRS 0003-0004-0003		722-	.1	18-		6	116-	12-	7	854-	47-

HDLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.								YEARLY HERD AV.		
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB				
1135755	7 PAIRED NON-AB DAU		10	13131	3.5	455	93	6	13027	465	1	13977	502				
STATES-21	DIFF. 7 PAIRS 0007-0002-0007			4853	.0	163		7	104	10-	6	951-	50-				
1135814	CORBETTS COMET MATADOR.....																
01-08-51	1044429	2952784	11	NDN-AB DAU		24	11831	3.7	438	140	16	12846	460				
LISTED,07-60			10	PAIRED NON-AB DAU		20	11733	3.7	435	140		2	12376				
STATES-11	DIFF. 10 PAIRS 0006-0004-0005			917	.0	32		11	1015-	22-	11	545-	11-				
1135829	HARTSBROOK SIR ALICE RDAMER.....																
01-12-51	815143	2980070	38	NDN-AB OAU		59	13010	4.1	533	128	27	12883	505				
LISTED,07-60			36	PAIRED NON-AB DAU		57	13004	4.1	530	128		1	13128				
STATES-13	DIFF. 36 PAIRS 0026-0027-0030			1613	.3	102		32	298	34	32	53	20				
1135851	CHERRYBOLD BURKE ADMIRAL.....																
02-18-51	884035	2243166	13	NON-AB DAU		16	12423	3.6	447		8	12588	462				
LISTED,12-58			12	PAIRED NON-AB DAU		15	12253	3.6	446			1	12535				
STATES-35	DIFF. 12 PAIRS 0004-0007-0007			739-	.2			13	165-	15-	10	452-	8-				
1135943	HARDEN FARMS KING COMET.....																
08-30-50	903720	1992358	27	NDN-AB DAU		38	13215	3.5	464	95	10	14440	515				
LISTED,09-58			23	PAIRED NON-AB DAU		32	13117	3.5	463	96		1	14030				
STATES-13,21	DIFF. 23 PAIRS 0013-0009-0013			498	.0	16		25	1294-	52-	19	980-	43-				
1135964	5 NDN-AB OAU		7	10376	3.4	348		36	10062	355	1	11160	393				
STATES-34	DIFF. 5 314 7-							5	314	7-	2	285-	1-				
1136055	DANFORTH ORMSBY AAGGIE BOY.....																
03-01-51	980687	2389489	20	NDN-AB DAU		31	14547	3.7	541		24	13465	510				
LISTED,07-60			17	PAIRED NON-AB OAU		28	14661	3.7	543			2	14215				
STATES-43	DIFF. 17 PAIRS 0013-0013-0014			2148	.3	113		19	1134	30	18	329	3-				
1136063	LEAWAY BETTY OMP TRIUNE.....																
09-04-49	955087	2756747	61	NON-AB DAU		118	11970	3.8	455	106	17	12585	503				
LISTED,07-60			58	PAIRED NON-AB DAU		111	11960	3.8	456	106		2	12152				
STATES-42	DIFF. 58 PAIRS 0022-0035-0025			605-	.1	7-		60	561-	47-	57	15-	18-				
1136103	CARNATION WORTHY CHOICE.....																
05-15-50	1075872	2814609	29	NDN-AB DAU		57	7746	4.0	313		9	6594	291				
LISTED,01-58			22	PAIRED NON-AB OAU		43	7473	4.0	302			2	6696				
STATES-74	DIFF. 22 PAIRS 0009-0016-0011			858-	.3	10-		29	1152	22	29	1050	29				
1136116	CARNATION SMITHCREST LADOLE.....																
08-29-50	808292	2638045	17	PAIRED NON-AB DAU		25	13209	3.7	483	102	13	13376	482				
LISTED,07-60			DIFF. 17 PAIRS 0008-0005-0010	185-	.0	16-		12	274	34	13	811	39				
STATES-21																	
1136123	CARNATION STALWART.....																
10-07-50	1050261	2398260	23	NDN-AB DAU		51	14850	3.7	555		9	14970	544				
LISTED,07-57			14	PAIRED NON-AB DAU		27	14864	3.7	545			1	14810				
STATES-87	DIFF. 14 PAIRS 0009-0009-0012			1223	.3	80		23	120-	11	15	55	29				
1136147	6 NDN-AB DAU		9	11582	3.6	416	94	16	12249	436	2	12656	449				
STATES-16	DIFF. 3 552 18							3	552	18	3	145	5				
1136163	REDWICK PABST RAINBOW.....																
02-26-51	901195	2962800	11	PAIRED NDN-AB DAU		19	15111	3.8	581		4	14793	562				
LISTED,09-57			DIFF. 11 PAIRS 0001-0006-0002	1579-	.2	26-		10	49-	19	10	35	11				
STATES-34																	
1136179	NYLCO ADA MONTVIC OE KDL.....																
01-09-51	846425	2829350	21	PAIRED NON-AB DAU		29	10214	3.5	356	101	15	10448	362				
LISTED,07-60			DIFF. 21 PAIRS 0003-0009-0004	2797-	.0	94-		16	118	6	16	574-	25-				
STATES-21																	
1136232	17 NON-AB DAU		30	11711	3.4	401		12	11351	397	1	11330	391				
	14 PAIRED NDN-AB DAU		25	11801	3.5	412											
STATES-31	DIFF. 14 PAIRS 0009-0011-0012			1566	.2	72		17	360	4	16	195	1				
1136234	CAROLDALE VAR KONIGEN																
12-28-50	912388	2594578	20	NDN-AB DAU		22	9539	3.7	354		15	11419	396				
LISTED,07-60			18	PAIRED NON-AB DAU		20	9658	3.6	352			1	11061				
STATES-21,23	DIFF. 18 PAIRS 0009-0014-0011			51-	.2	23		19	1848-	40-	18	1368-	27-				
1136278	BIG ROCK CORAL DEAN 6TH																
11-08-50	1057256	2780791	13	NON-AB DAU		35	12248	3.8	464		8	12482	472				
LISTED,07-60								DIFF. 12	337-	8-	12	163-	3-				
STATES-21																	
1136283	GDULD RAG APPLE LARRY.....																
10-07-50	866027	2476430	14	NON-AB OAU		22	16055	3.4	551	105	16	15948	562				
LISTED,02-59			11	PAIRED NON-AB DAU		19	16167	3.3	541	105		2	15146				
STATES-13	DIFF. 11 PAIRS 0005-0005-0006			580	.1-	17		12	905	6	12	1707	23				
1136288	PALM SKY DICTATOR BOLD.....																
09-28-50	822580	2588287	19	NDN-AB DAU		33	13972	3.5	496		8	13418	475				
LISTED,09-58			17	PAIRED NON-AB DAU		30	13988	3.6	498			2	13451				
STATES-34	DIFF. 17 PAIRS 0009-0010-0010			120	.1	14		17	522	20	13	763	20				
1136314	SELUHM KICKAPDO																
11-25-50	876837	3184753	8	NON-AB DAU		11	14450	3.9	557	103	8	14911	566				
LISTED,07-60								DIFF. 7	464-	8-	6	56	12				
STATES-33,42,43																	
1136363	5 NON-AB DAU		6	14588	3.7	537	116	26	12430	449	1	13148	472				
STATES-21	DIFF. 5 2158 88							5	2158	88	3	2909	96				
1136416	HARTSBROOK REGAL - TWIN.....																
03-06-51	901195	2574830	21	NDN-AB DAU		32	14473	3.6	523		26	14112	534				
LISTED,07-60			19	PAIRED NDN-AB DAU		30	14415	3.6	524			2	13596				
STATES-14,21	DIFF. 19 PAIRS 0014-0006-0014			2150	.1-	72		15	1176	25	15	1692	54				
1136435	AB STUD, 34- 01		6	NDN-AB DAU		10	11314	3.3	369			2	11717				
STATES-31,34	DIFF. 4 589 24-										4	589	24-				
1136438	12 NON-AB DAU		16	10803	3.6	392		9	14482	542	1	15456	573				
STATES-34	DIFF. 12 3679- 150-							12	3679-	150-	5	2450-	93-				
1136458	5 NDN-AB DAU		6	9993	3.7	366	106	16	11585	409	1	12710	481				
STATES-21	DIFF. 2 270- 11-							2	270-	11-	1	2240-	98-				

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP-AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1137172		9 PAIRED NON-AB OAU	16	14376	3.6	517		10	13215	474	1	15348	552
STATES-21		DIFF. 9 PAIRS 0006-0005-0005		56	.1	15		7	1288	47	4	1432-	46-
1137227		6 NDN-AB OAU	7	11223	3.9	437		15	12947	489	1	12664	474
STATES-35							DIFF	6	1724-	52-	5	1305-	22-
1137273	SHAW'S OUNLOGGIN AIM LADDIE.....												
06-13-50	780041 2455784	25 NON-AB DAU	58	9911	3.8	379	110	11	11261	412	3	11320	424
LISTED,02-59							DIFF	21	1313-	35-	21	1372-	47-
STATES-11													
1137409		9 NON-AB DAU	12	11136	3.7	408	105	12	11196	397	2	11089	397
STATES-42		6 PAIRED NON-AB DAU	9	10510	3.7	386	122						
		DIFF. 6 PAIRS 0003-0004-0003		649	.1	29		9	60-	11	4	634-	7-
1137421	APPALACHIAN LAUXMONT COLANTHUS.....												
02-14-51	813911 2430950	23 AB DAUGHTERS	41	13649	3.7	511	107	45	13693	513			
LISTED,07-60	AB STUD,31- 01	22 PAIRED AB DAU	40	13702	3.7	512	107						
STATES-55		DIFF. 22 PAIRS 0012-0015-0013		161	.1	31		20	589	22			
1137461	WIS IDEAL CHAMPION.....												
03-27-51	933122 2531180	18 NON-AB DAU	26	13360	3.5	461	95	20	14445	540	1	13694	501
LISTED,07-60		16 PAIRED NON-AB DAU	23	13310	3.4	459	95						
STATES-34,35,41,46,52		DIFF. 16 PAIRS 0005-0005-0004		1109-	.2-	57-		16	1084-	84-	12	97	34-
1137464	WIS RENOWN MASTERPIECE.....												
03-31-51	999669 2892871	44 NON-AB DAU	73	13746	3.7	504		10	13540	496	2	13858	515
LISTED,07-60		40 PAIRED NON-AB DAU	68	14040	3.7	516							
STATES-35,41,52,74		DIFF. 40 PAIRS 0026-0013-0023		1163	.0	44		44	206	8	33	660	22
1137477	IRVINGTON ROSE LAD.....												
01-28-49	939881 2320055	15 PAIRED NON-AB DAU	27	12146	3.7	455		46	12195	462	2	12778	476
LISTED,10-57		DIFF. 15 PAIRS 0005-0009-0006		488-	.1	4		14	106	1-	13	142-	
STATES-22,51,58													
1137500		6 NON-AB OAU	9	14505	3.5	501		9	14545	531	1	13956	511
STATES-33							DIFF	6	40-	30-	5	1058	4
1137609	COMBS FARM ORMSBY KENT.....												
11-15-50	995532 2853997	19 NON-AB OAU	20	13077	3.6	474		14	11878	439	1	13980	516
LISTED,07-60		14 PAIRED NON-AB OAU	14	12984	3.6	467							
STATES-54,63		DIFF. 14 PAIRS 0008-0005-0005		40-	.0	7-		10	1270	38	7	533-	24-
1137665	PLEASANT HILL OLLIE												
05-27-50	741318 2922703	14 NON-AB OAU	26	8097	3.8	310		9	10025	388	2	9270	359
LISTED,07-60		10 PAIRED NON-AB DAU	17	8222	3.9	317							
STATES-23		DIFF. 10 PAIRS 0004-0006-0004		1028-	.2	26-		9	2555-	100-	8	1891-	70-
1137722	SANDY DEEN COLANTHA												
11-09-50	1094964 2282973	25 NON-AB DAU	28	10757	3.7	395	110	14	11386	414	1	11058	404
LISTED,07-60							DIFF	12	36	8	4	58-	13-
STATES-21													
1137760	SOCASAN ORMSBY KING POSCH												
08-28-50	849796 2434089	26 NON-AB DAU	30	9985	3.4	339	109	31	9834	334			
LISTED,07-60		12 PAIRED NON-AB DAU	13	10125	3.4	348	110						
STATES-56		DIFF. 12 PAIRS 0006-0006-0006		713	.0	26		25	168	4			
1137784		7 NON-AB DAU	7	10381	4.0	415		2	7340	306			
STATES-34							DIFF	7	3041	109			
1137818	WESTVIEW CARNATION.....												
10-14-50	857483 2604557	12 NON-AB DAU	32	12809	3.6	462	124	16	13662	493	2	12923	471
LISTED,10-56							DIFF	5	664-	13-	5	75	9
STATES-16,21													
1137845	HICKORY CREEK PIONEER.....												
11-22-50	949159 3058784	41 NON-AB DAU	62	13656	3.7	510		8	13765	526	1	13630	526
LISTED,07-60		39 PAIRED NON-AB DAU	59	13743	3.7	513							
STATES-31,32		DIFF. 39 PAIRS 0017-0009-0014		422-	.2-	39-		39	52-	15-	39	83	15-
1137847	JULE HICKORY CREEK TYCOON-TWIN												
11-30-50	949159 3071669	32 NON-AB DAU	36	12358	4.6	569	114	15	13873	538	1	12336	471
LISTED,07-60		30 PAIRED NON-AB DAU	33	12111	4.7	570	114						
STATES-33,35,42		DIFF. 30 PAIRS 0007-0007-0006		2283-	.7	1		30	1512-	38	17	308-	10-
1137849	HICKORY CREEK EMPEROR.....												
08-11-50	1061894 2505099	15 PAIRED NON-AB OAU	25	11251	3.7	421		20	12458	457	1	12913	481
LISTED,04-58		DIFF. 15 PAIRS 0004-0008-0003		1379-	.1	37-		15	1207-	36-	15	1662-	60-
STATES-33													
1137855	HICKORY CREEK RADIANT.....												
02-15-51	966531 2582628	14 NON-AB DAU	25	11142	3.6	396		6	10689	380	1	10172	376
LISTED,07-60		10 PAIRED NON-AB DAU	18	11389	3.5	404							
STATES-33		DIFF. 10 PAIRS 0006-0001-0004		385	.4-	20-		14	453	16	12	730	15
1137862	HICKORY CREEK NETA LAD												
03-22-51	933055 2352441	27 NON-AB DAU	33	13527	3.6	487		15	13560	478	1	14145	504
LISTED,07-60		26 PAIRED NON-AB DAU	32	13594	3.6	494							
STATES-34		DIFF. 26 PAIRS 0012-0013-0013		199-	.1	9		25	150	20	21	314-	15-
1137863	CARNATION HICKORY CREEK MAGIC.....												
07-04-47	873322 2613513	21 NON-AB DAU	38	13572	3.9	525	113	13	14916	584	1	14072	536
LISTED,05-58							DIFF	21	1344-	59-	18	111-	5
STATES-32													
1137897		7 NON-AB DAU	10	9375	4.0	378		14	10338	407	1	10247	410
STATES-23							DIFF	6	1101-	47-	6	1010-	50-
1137954	NYS WOODBOURNE DESIGN JASPER												
08-21-50	807552 2883690	11 NDN-AB DAU	14	12358	3.5	429	98	7	14113	511	1	12847	450
LISTED,07-60		5 PAIRED NON-AB DAU	8	12200	3.6	439	113						
STATES-21		DIFF. 5 PAIRS 0001-0003-0001		1702-	.1	51-		6	1586-	81-	6	320-	20-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO INO	305-DAY RECORDS NUMBER	CONTEMP. MILK LB	AV. FAT LB	YEARLY RECORDS NUMBER	HERD MILK LB	AV. FAT LB
1137966	SIR ECHO HAZELWOOD BURKE.....												
09-12-50	909945 2593045	96 NON-AB OAU	145	12598	3.4	432		93	12830	440	1	12531	436
LISTED,07-60		93 PAIRED NON-AB OAU	140	12570	3.4	431							
STATES-84		OIFF. 93 PAIRS 0041-0042-0047		148-	.0	5-		84	92-	5-	77	131	1-
1138023	MENOCINO INOX.....												
04-05-50	879747 1989082	2 PAIRED AB OAU	3	17093	3.2	551		39	14692	531			
LISTED,10-56	AB STUO,93- 08	OIFF. 2 PAIRS 0002-0000-0002		4026	.2-	101		29	351-	28-			
STATES-93		28 NON-AB OAU	58	14144	3.6	504							
		24 PAIRED NON-AB OAU	51	14186	3.6	505							
		OIFF. 24 PAIRS 0012-0010-0012		15-	.0	8-							
1138035	GREYROCK JILL DUKE												
01-22-51	987049 2787535	11 NON-AB OAU	16	11093	3.6	402		1	12990	507	1	10435	374
LISTED,07-60							OIFF	4	2405-	113-	4	150	20
STATES-21													
1138040	GREYROCK INOIAN OPENING JOE.....												
02-25-51	961126 2745780	12 NON-AB OAU	18	10688	3.9	421	122	9	12436	457	1	11915	431
LISTED,09-58							OIFF	8	1522-	17-	5	1785-	25-
STATES-21,22													
1138149		21 NON-AB OAU	25	11136	3.8	421	115	82	10696	408	1	10253	391
		8 PAIRED NON-AB OAU	10	10428	3.7	388	112						
STATES-15,51		OIFF. 8 PAIRS 0004-0005-0004		890-	.0	31-		21	440	13	13	737	23
1138233	MAPLE GROVE STAR DEAN.....												
02-20-50	866146 2607657	16 NON-AB OAU	31	11985	3.7	442		15	12468	461	2	13194	490
LISTED,02-57							DIFF	16	483-	19-	16	1209-	48-
STATES-23													
1138257	HAROE FARM'S KING KINSMAN.....												
08-29-50	903720 2435626	12 NON-AB OAU	21	10993	3.3	368		9	10768	392	2	11567	420
LISTED,07-60		9 PAIRED NON-AB OAU	16	10936	3.4	367							
STATES-23		OIFF. 9 PAIRS 0006-0002-0002		149-	.1-	21-		12	225	24-	12	574-	52-
1138262	GLENSTEP MASTER OANOY STANDARO.....												
02-28-51	885220 2721313	21 PAIRED NON-AB OAU	25	12177	3.5	428	110	7	13041	442	1	13033	445
LISTED,07-59		OIFF. 21 PAIRS 0011-0010-0013		133	.1	20		16	697-	15-	7	720-	26-
STATES-21													
1138335		5 PAIRED NON-AB OAU	6	10457	3.9	403		12	10003	378	1	10550	395
		OIFF. 5 PAIRS 0001-0001-0001		2514-	.2-	127-		4	417	12	2	320-	18-
STATES-34													
1138434	CASH-MAR T M ELENOR.....												
12-18-50	1028260 2603448	9 NON-AB OAU	20	12739	3.5	452		10	14232	516	2	12996	464
LISTED,11-57		8 PAIRED NON-AB OAU	16	12778	3.5	453							
STATES-41		OIFF. 8 PAIRS 0004-0001-0004		75	.1-	2-		9	1493-	64-	9	257-	12-
1138451	ROSAFE MAGICIAN.....												
12-02-49	10198998 10547099	60 AB DAUGHTERS	73	14549	3.8	551	114	41	15394	595	1	11871	469
LISTED,07-60	AB STUO,31- 02	49 PAIRED AB CAU	59	14458	3.8	554	114						
STATES-52,84,86,91,92,93		OIFF. 49 PAIRS 0028-0019-0029		153	.0	14		97	712-	36-	14	1864	42
		41 NON-AB OAU	55	14855	3.8	570	115				1	13420	482
		35 PAIRED NON-AB OAU	49	14774	3.9	572	114						
		OIFF. 35 PAIRS 0016-0013-0015		186-	.0	10-					2	30-	38-
1138475		5 NON-AB OAU	6	11883	3.4	408		21	14330	512			
STATES-82,87							OIFF	3	4295-	167-			
1138510		7 NON-AB OAU	11	11437	3.4	391		8	11510	425	1	12103	431
STATES-23							OIFF	7	73-	34-	7	666-	40-
1138621		8 NON-AB OAU	11	11605	3.8	443	97	6	15711	1070	1	14290	509
		7 PAIRED NON-AB OAU	10	11094	3.9	429	98						
STATES-21		DIFF. 7 PAIRS 0004-0006-0005		152	.5	52		5	3004-	591-	4	1144-	6
1138645		5 NON-AB OAU	6	11956	3.9	461		16	13833	471	1	13615	491
STATES-33							OIFF	4	1540-	5-	2	2815-	65-
1138654	COLSTAH SUCCESS.....												
03-14-50	792136 2650373	20 NON-AB OAU	35	12765	3.5	448		24	13595	477	2	13646	484
LISTED,07-60		16 PAIRED NON-AB OAU	26	12440	3.5	434							
STATES-84		OIFF. 16 PAIRS 0006-0008-0006		993-	.0	36-		18	900-	29-	17	920-	37-
1138662	PABST ROBUR FLOWER												
03-09-51	859213 2535628	11 NON-AB OAU	18	10800	3.8	411	117	23	11139	412	2	10803	407
LISTED,07-60		8 PAIRED NON-AB OAU	13	10689	3.8	401	114						
STATES-33,35,55,58,64		OIFF. 8 PAIRS 0006-0002-0006		952	.2	46		11	339-	1-	10	62	3
1138724	ROBURKE RUSSIN JAN FLETA.....												
12-25-50	1024453 2751944	41 AB DAUGHTERS	42	12940	3.5	456		14	13131	481	1	13669	491
LISTED,07-60	AB STUO,35- 02	21 PAIRED AB CAU	21	12758	3.6	460							
STATES-33,34,35,57,64,74		DIFF. 21 PAIRS 0011-0008-0009		30-	.1-	7-		54	198-	17-	30	635-	35-
		15 NON-AB OAU	29	13189	3.7	494	109				2	13653	531
		13 PAIRED NON-AB OAU	25	13148	3.8	498	109						
		OIFF. 13 PAIRS 0009-0002-0006		338	.1-	7-					12	86-	20-
1138795	NEEOLAS EYE LOCHINVAR ANOY.....												
10-23-50	1023544 2448671	15 PAIRED NON-AB OAU	30	13053	3.4	443	107	14	13778	482	2	13317	484
LISTED,05-57		DIFF. 15 PAIRS 0009-0003-0008		557-	.1-	32-		4	1130	3	5	1533	1
STATES-12,13,14													

DHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
HDLSTEIN	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1138797	PENSTATE	SPRUCELEIGH INKA STAR.....												
03-15-51	1016853	2472441	211 AB DAUGHTERS	278	11345	3.6	412	113	18	11469	429	1	12121	454
LISTED,07-60	AB STUD,23- 05		153 PAIRED AB DAU	194	11150	3.6	405	113						
STATES-23,54			DIFF. 153 PAIRS 0068-0056-0066	559-	.1-	24-			206	55-	15-	193	647-	38-
1138852	HOOD KROFT	OSBORNDAL DRMSBY.....												
10-22-50	897975	2768236	20 NDN-AB DAU	38	10993	3.9	427	114	21	11252	433	2	10683	441
LISTED,09-58			16 PAIRED NDN-AB DAU	28	10746	3.9	422	113						
STATES-12,14			DIFF. 16 PAIRS D0D6-0011-DDD8	77-	.1	15			20	259-	6-	15	729	1
1138901	ELRUDE	DRMSBY MARKSMAN.....												
12-11-50	1057899	3067802	20 NDN-AB DAU	35	15577	3.5	544	85	12	15456	555	2	15487	553
LISTED,05-58			18 PAIRED NDN-AB DAU	31	15765	3.5	549	85						
STATES-41			DIFF. 18 PAIRS 0015-0011-D013	2515	.1	96			20	121	11-	20	90	9-
1138969			15 NDN-AB DAU	17	11601	3.8	438	108	27	12977	500	1	13965	533
			14 PAIRED NDN-AB DAU	16	11552	3.8	437	108						
STATES-21			DIFF. 14 PAIRS D003-0007-00D4	1774-	.0	64-			12	1067-	49-	12	2055-	82-
1138989	WESTVILAND	MERCEDES	PRIDE.....											
12-15-50	846425	2915244	11 PAIRED NON-AB DAU	20	13664	3.4	471		13	10955	411	2	10645	377
LISTED,04-57			DIFF. 11 PAIRS 0009-0DD6-0DD9	1373	.1-	43			1	3215	83	1	3525	117
STATES-21														
1139014	BEEZLEY FARM	BURKE MASON.....												
01-05-51	869936	2376049	9 NDN-AB DAU	16	9808	4.0	392	106	10	13028	506	2	12242	481
LISTED,10-56								DIFF	2	3605-	111-	2	2819-	86-
STATES-48														
1139061	PEWAUKEE	BURKE CAPTIVATOR.....												
12-24-50	1031017	2269489	11 PAIRED NDN-AB DAU	17	12484	3.3	416		5	12933	471	2	11017	385
LISTED,09-57			DIFF. 11 PAIRS 0011-DDD3-DD1D	2837	.1-	89			11	449-	55-	11	1467	31
STATES-35														
1139159	GRAY VIEW	NAVIGATOR.....												
01-04-51	895911	2304541	57 AB DAUGHTERS	76	12283	3.6	439	108	12	12505	447	1	12880	461
LISTED,07-60	AB STUD,31- 01		43 PAIRED AB DAU	57	12377	3.5	437	112						
STATES-31,33,35,54,61			DIFF. 43 PAIRS 0019-0020-002D	349-	.0	9-			77	236	56	49	378-	16-
			22 NON-AB DAU	33	13957	4.7	662					1	12651	450
			16 PAIRED NDN-AB DAU	26	13308	3.5	471							
			DIFF. 16 PAIRS 0008-0D11-0008	243-	.0	2						15	1458	300
1139162	GRAY VIEW	BURKE SKYWRITER.....												
03-16-51	895911	2160571	2 AB DAUGHTERS	2	9535	3.3	314	103	12	13785	496	1	9500	347
LISTED,04-59	AB STUD,61- 01							DIFF	36	462-	28-	1	1290	13
			45 NDN-AB DAU	72	13430	3.5	468	109				2	13905	484
STATES-21,35,61								DIFF				28	128-	10-
1139195			5 PAIRED NON-AB DAU	6	12322	3.5	429		7	10693	381	1	10829	397
			DIFF. 5 PAIRS DD04-0D00-0003	2102	.2-	51			5	1629	48	5	1493	32
STATES-43														
1139234	WACRAD	CARNATION MADCAP JACK.....												
04-02-51	1001762	2980924	13 NON-AB OAU	25	12779	3.6	458		10	13048	457	1	12438	448
LISTED,02-59			12 PAIRED NDN-AB DAU	22	12516	3.6	451							
STATES-31			DIFF. 12 PAIRS 0006-0007-0008	165	.2	29			12	66	9	13	341	10
1139251	FAIRBAIRN	CARNATION CHIEFTAIN.....												
04-02-50	847579	2550359	48 NDN-AB DAU	63	9982	3.5	353	106	6	12485	409	1	10996	383
LISTED,03-58								DIFF	33	2169-	46-	25	555-	17-
STATES-21														
1139252	FAIRBAIRN	RACHEL JIM												
12-23-50	834222	2774165	24 NON-AB DAU	27	8653	3.7	316		4	10647	378	1	9849	348
LISTED,07-60								DIFF	10	1768-	48-	8	857-	6-
STATES-21														
1139257	SWARTHOLM	ARISTOCRAT ORMSBY.....												
03-28-51	990059	2227980	9 PAIRED NON-AB DAU	19	11924	3.7	437	94	12	12873	448	2	12078	422
LISTED,04-57			DIFF. 9 PAIRS 0007-0007-0007	1140	.3	66			7	1063-	16-	7	268-	10
STATES-21														
1139325	BROOK LOOGE	ADMIRAL	PRIDE											
01-02-51	1076620	2805487	6 PAIRED NON-AB DAU	13	10105	3.8	385	108	19	9931	418	2	10110	362
LISTED,07-60			DIFF. 6 PAIRS 0004-0D03-0D03	260	.3	37			6	174	33-	4	642-	8
STATES-51														
1139443	KNOLLWOOD	ABBEKERK RAG APPLE												
04-11-51	991576	3106148	14 NON-AB DAU	23	10277	3.5	359		14	9833	348	2	9967	351
LISTED,07-60			11 PAIRED NDN-AB DAU	20	10319	3.5	359							
STATES-23			DIFF. 11 PAIRS 0006-0003-0006	348	.1-	2-			14	444	11	13	253-	7-
1139464	GLENCDEN	LAUGHING BDY.....												
03-14-51	771160	2778623	16 NON-AB DAU	28	12194	3.9	476	128	16	13512	491	1	13109	496
LISTED,07-60			11 PAIRED NON-AB DAU	20	12754	4.0	505	134						
STATES-21			DIFF. 11 PAIRS 0009-0D07-0009	978	.3	65			13	1148-	5-	12	960-	17-
1139604	JDE	MARATHON SENSATION JEWEL												
09-24-50	1005670	2485870	12 NON-AB DAU	16	10962	3.7	410	142	13	11039	417	3	11986	438
LISTED,07-60			10 PAIRED NON-AB DAU	13	11269	3.8	423	153						
STATES-21			DIFF. 10 PAIRS 0001-0DD7-DD03	3059-	.2	92-			5	1159-	51-	2	1530-	37-
1139627			5 NON-AB OAU	6	10184	3.2	323	111	12	11590	404	1	11583	399
STATES-31								DIFF	5	1406-	81-	3	2373-	118-
1139652	KNOLLWOOD	SUPREME												
04-23-50	991576	2312150	20 NDN-AB OAU	25	12155	4.2	509	114	14	13613	536	1	11902	486
LISTED,07-60			8 PAIRED NON-AB DAU	10	11265	4.2	470	118						
STATES-21,23,31			DIFF. 8 PAIRS 0002-0D05-0D03	678-	.0	29-			19	1112-	13-	16	384	33
1139655	KNOLLWOOD	CHIEF 16TH.....												
02-25-51	991576	2838271	30 NDN-AB DAU	41	15907	3.8	607	103	10	16567	620	1	15997	585
LISTED,07-60								DIFF	22	260-	9-	6	1146	44
STATES-21														
1139665			14 NON-AB DAU	30	11216	3.5	393		12	12119	449	2	11657	426
STATES-35								DIFF	14	903-	56-	14	441-	33-

HOLSTEIN	ONIA SIRE	DAUGHTER-DAM	PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.		
		ANIMALS		NUMBER	LB	%	L8	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1139703	COCHRAN SOVEREIGN ROYAL.....													
10-29-50	1007680	2606669	31 NON-AB OAU	45	13474	3.5	466	111	8	12193	429	1	14856	530
LISTED,07-60			29 PAIRED NON-AB OAU	43	13555	3.5	470	110						
STATES-21			DIFF. 29 PAIRS 0015-0011-0014		94-	.0	5-		17	1089	31	15	1036-	49-
1139730	BROAD ROCK DUKE RICHIE.....													
09-12-50	956533	2553125	13 NON-AB OAU	25	12684	3.6	453	107	13	12865	468	2	13341	496
LISTED,07-57								DIFF	7	95	9	7	381-	19-
STATES-21														
1139733			11 NON-AB DAU	13	10595	3.8	401	113	92	10357	389	1	9785	370
STATES-15								DIFF	11	238	12	9	829	31
1139736			12 NON-AB OAU	16	10314	3.9	401	119	85	10240	385	1	9893	373
STATES-15								DIFF	12	74	16	11	307	22
1139738	MASTER BROAD ROCK STAR.....													
02-08-51	834432	2316592	31 NON-AB OAU	55	11689	3.7	437		10	11888	430	2	12565	454
LISTED,07-60			28 PAIRED NON-AB DAU	50	11741	3.7	438							
STATES-23			DIFF. 28 PAIRS 0014-0020-0018		408	.2	38		30	122-	9	30	799-	15-
1139758			16 NON-AB OAU	23	9786	3.5	343		15	11060	397	1	11391	388
STATES-34								DIFF	16	1274-	54-	11	261-	4
1139759	BELLE-GRANT WALLIE HARRY													
04-07-51	1005475	2624712	12 NON-AB OAU	20	10737	3.7	395		19	10963	400	1	13223	487
LISTED,07-60			6 PAIRED NON-AB DAU	14	12564	3.7	466							
STATES-34			DIFF. 6 PAIRS 0004-0001-0004		1127	.1	50		11	367-	8-	8	1665-	46-
1139802	ECHORIDGE REGAL EMPEROR.....													
01-28-51	901195	2584556	34 NON-AB DAU	57	13625	3.7	507	100	12	13906	484	2	13851	490
LISTED,07-60			28 PAIRED NON-AB OAU	46	13750	3.8	516	98						
STATES-21			DIFF. 28 PAIRS 0011-0015-0015		202-	.2	9		26	423-	27	17	184	33
1139810			5 NON-AB OAU	6	11336	3.8	426		6	13510	498	1	14150	486
STATES-35,42								DIFF	5	2174-	72-	2	2690-	42-
1139843			11 NDN-AB OAU	17	11931	3.6	432		32	12039	432	1	11589	411
STATES-34								DIFF	11	108-		10	321	20
1139854			6 NDN-AB DAU	6	14705	3.4	506		2	15876	545	1	14178	512
STATES-32								DIFF	5	58-	7-	5	1640	26
1139899	SCHUTZHOHM BURKE BREEZE.....													
03-30-50	869948	2577908	22 NON-AB OAU	26	10314	3.7	386		11	12306	413	1	11539	418
LISTED,12-58			13 PAIRED NON-AB OAU	17	10236	3.7	380							
STATES-35			DIFF. 13 PAIRS 0003-0008-0004		1741-	.2	41-		20	1945-	26-	8	1886-	47-
1139942			7 PAIRED NON-AB OAU	9	11284	3.6	409		7	12191	420	1	11489	401
STATES-35			DIFF. 7 PAIRS 0004-0006-0005		476	.2	42		7	907-	11-	7	205-	8
1139961	MINNOW CREEK SHARPSHODTER.....													
02-23-51	989936	2813866	9 NON-AB OAU	14	13007	3.4	447		6	12374	439	1	12751	441
LISTED,07-60			8 PAIRED NON-AB DAU	13	12740	3.4	436							
STATES-16,31,34			DIFF. 8 PAIRS 0007-0005-0007		1171	.0	45		7	988	26	8	104	10
1140110			11 NON-AB OAU	13	12920	3.7	479		10	11409	403	1	12150	455
STATES-23								DIFF	11	1511	76	4	1236	28
1140146	PINEHAVEN BUD ORMSBY ADMIRAL													
03-10-51	918457	2477278	10 NON-AB DAU	11	14817	3.8	567		6	16365	572	1	17550	627
LISTED,07-60			8 PAIRED NON-AB DAU	9	14934	3.8	569							
STATES-34			DIFF. 8 PAIRS 0001-0007-0003		1515-	.2	18-		9	839-	20	3	1202-	12-
1140171	TALOGA CRESCENT BEAUTY DUKE.....													
03-10-51	984752	2423584	10 NDN-AB DAU	12	10757	3.6	382		11	8895	327	1	10115	369
LISTED,05-58			9 PAIRED NON-AB DAU	10	10573	3.5	371							
STATES-48			DIFF. 9 PAIRS 0004-0004-0004		617-	.0	20-		2	1200-	85-	2	2420-	127-
1140200	ABEGWEIT MALPEQUE OYSTER.....													
08-27-49	1018794	10683231	53 NON-AB DAU	89	12594	4.3	544	109	17	13100	519	1	12587	508
LISTED,04-59			44 PAIRED NDN-AB DAU	77	12743	4.3	549	107						
STATES-11,16			DIFF. 44 PAIRS 0026-0032-0031		358	.3	52		46	547-	15	43	207-	23
1140346	PATHWAY ORMSBY IDEAL PRINCE													
11-19-50	1014925	1753111	18 NON-AB DAU	19	12444	3.9	487		7	12697	481	1	13922	537
LISTED,07-60			17 PAIRED NON-AB DAU	18	12385	3.9	486							
STATES-33,35			DIFF. 17 PAIRS 0004-0010-0009		1345-	.1	30-		16	250-	5	15	1729-	58-
1140355			5 NDN-AB DAU	13	11553	3.4	398		8	9851	367	2	9213	342
STATES-34								DIFF	5	1702	31	5	2340	56
1140374	SPIES CARNATION CHIEFTAIN LAD.....													
10-14-50	1072329	2803990	9 NDN-AB OAU	22	12044	3.5	427		4	11755	421	2	11702	409
LISTED,07-60			8 PAIRED NON-AB DAU	21	11962	3.5	422							
STATES-46			DIFF. 8 PAIRS 0005-0004-0004		1258	.0	49		9	289	6	9	342	18
1140379	SPIES MAGIC ACE.....													
11-09-50	1070701	2832261	4 AB DAUGHTERS	6	11914	3.2	381	116	11	13022	465	2	9265	344
LISTED,07-60		AB STUD,46- 01						DIFF	19	1629	43	2	1043	12-
STATES-41,42,46			16 NDN-AB DAU	30	15343	3.5	536	106				2	11649	461
								DIFF				14	3475	68
1140380	SPIES MAGIC ACE CARNATION.....													
04-09-51	1070701	2676303	12 PAIRED NON-AB DAU	17	12754	3.9	492		4	15000	517	1	12817	469
LISTED,07-60			DIFF. 12 PAIRS 0008-0009-0008		67	.3	36		11	2543-	31-	11	360-	17
STATES-42														

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1140386	LAKESIDE HOMESTEAD COMET.....												
12-28-50	959466 2357299	64 AB DAUGHTERS	101	13132	3.6	467		17	12484	453	1	12107	442
LISTED,07-60	AB STUD,35- 06	39 PAIRED AB DAU	65	13205	3.5	467							
STATES-33,35,51,54,65,74,82	DIFF.	39 PAIRS 0026-0016-0027	1036	.0	36			62	516	12	48	1016	32
		2 PAIRED NON-AB DAU	5	13101	4.0	527					2	13645	505
		CIFF.	2 PAIRS 0000-0002-0001	1929-	.3	34-					2	544-	22
1140430		9 NON-AB OAU	16	9739	3.7	357		8	9911	347	1	10579	376
STATES-23							DIFF	9	172-	10	7	233-	5
1140556	HARO-8EA KING JEROME PLEDGE.....												
09-12-49	808678 2779305	12 NON-AB OAU	27	9994	3.6	360	110	8	9620	371	2	9098	325
LISTED,03-59		9 PAIRED NON-AB DAU	21	8839	3.6	318	110						
STATES-21	DIFF.	9 PAIRS 0002-0005-0002	1478-	.1	41-			7	176-	46-	6	724-	35-
1140569		9 NON-AB DAU	10	9732	3.7	357	98				1	9570	368
STATES-23,51							OIFF				3	822	25
1140661	SOODALE SIR FRANCIS.....												
02-11-50	769336 2544236	17 NON-AB OAU	38	13062	3.5	458	96				2	11374	446
LISTED,10-57	AB STUD,41- 01	13 PAIRED NON-AB DAU	28	13388	3.5	465	99						
STATES-42,46	DIFF.	13 PAIRS 0007-0009-0010	352	.2	36						14	2092	23
1140714		15 NON-AB DAU	19	9235	3.5	323	108	19	10151	355	1	10357	361
STATES-55	DIFF.	13 PAIRED NON-AB DAU	16	9508	3.5	333	108						
		13 PAIRS 0007-0008-0008	238-	.1	4			15	916-	32-	15	1122-	38-
1140737	POSCH ORMSBY SUPERVISOR.....												
01-30-51	905423 2856949	11 PAIRED NON-AB DAU	18	16350	3.6	592					1	13598	517
LISTED,07-60	AB STUD,63- 02	DIFF.	11 PAIRS 0010-0002-0011	4954	.3-	147					9	2940	83
STATES-48													
1140742	EL MAR WALKER ORMSBY.....												
02-05-51	981360 2459430	8 NON-AB DAU	13	13887	3.6	504	115	20	11834	429	1	11744	447
LISTED,12-58							DIFF	8	2053	75	7	2218	57
STATES-33,35,42													
1140752	OSBORNDAL SIR ORMSBY SPITFIRE.....												
06-26-50	1009530 2721710	34 NON-AB DAU	44	11630	3.7	426	97	9	12715	443	2	12817	464
LISTED,09-58		31 PAIRED NON-AB DAU	39	11800	3.7	433	97						
STATES-21	DIFF.	31 PAIRS 0009-0020-0012	1381-	.2	26-			15	1068-	16-	9	1283-	48-
1140763	LARRIERA BURCAR PABST.....												
01-01-51	1049581 2622088	210 AB DAUGHTERS	210	13499	4.0	538	108	23	12936	480	1	13215	481
LISTED,07-60	AB STUD,21- 01	153 PAIRED AB DAU	153	13855	3.8	526	108						
STATES-13,14,15,16,21,23	DIFF.	153 PAIRS 0090-0106-0098	1018	.2	65			226	434	50	177	369	35
		43 NON-AB DAU	66	14341	3.8	538	109				1	13725	514
		41 PAIRED NON-AB DAU	63	14163	3.7	531	103						
	DIFF.	41 PAIRS 0031-0025-0034	1300	.2	80						20	777	40
1140799	WARNER BROOK SOVEREIGN COUNT.....												
02-05-51	1043768 2520013	26 NON-AB DAU	34	12033	4.0	487		13	12071	473	1	11552	460
LISTED,08-59		20 PAIRED NON-AB OAU	25	12532	4.1	509							
STATES-52	DIFF.	20 PAIRS 0012-0015-0015	36	.3	28			21	369	29	21	888	42
1140809	BAY STATE CITATION A LEADER												
04-11-50	1030007 2955927	9 NON-AB DAU	17	14839	3.3	489	101	14	13974	503	2	13893	489
LISTED,07-60							OIFF	8	788	20-	8	869	6-
STATES-14													
1140855	POTHOLE FOR-MAR VAR SEGIS.....												
11-02-50	1044036 2593133	16 NON-AB DAU	31	10451	4.1	430		8	12742	470	2	12067	468
LISTED,07-60		15 PAIRED NON-AB DAU	29	10564	4.1	435							
STATES-34	DIFF.	15 PAIRS 0002-0011-0006	2360-	.3	51-			15	2234-	39-	16	1616-	38-
1140874		12 NON-AB DAU	12	9566	3.7	358		6	11451	423	1	11038	422
STATES-21,51	DIFF.	5 PAIRED NON-AB OAU	5	9456	3.7	347							
		5 PAIRS 0003-0004-0002	973	.3	58			11	2154-	76-	12	1472-	64-
1140884	WINTERHUR ALERT ZEUS FAST.....												
11-08-50	959484 2757075	9 PAIRED NON-AB OAU	14	13497	3.5	478	128	14	11686	451	2	12615	473
LISTED,03-57		DIFF.	9 PAIRS 0003-0003-0003	1692-	.0	60-		8	1511	16	6	1651	35
STATES-22,23,52													
1140888		5 NON-AB DAU	9	11628	3.4	399	85	6	11900	412	1	12610	419
STATES-21							DIFF	1	1050-	38-	1	1760-	45-
1140916		5 NON-AB DAU	6	13818	3.6	491		9	14135	489	1	11896	469
STATES-31,41,61							DIFF	4	167-	1	5	1922	22
1140936		10 NON-AB DAU	19	13071	3.7	483		16	12890	491	2	13001	488
STATES-23	DIFF.	9 PAIRED NON-AB DAU	17	13314	3.7	499							
		9 PAIRS 0003-0005-0004	998-	.0	26-			10	181	8-	10	70	5-
1140982	OELLINGER COLANTHA SOVBEVIC.....												
01-11-50	992409 2617644	16 PAIRED NON-AB OAU	24	11484	3.7	424		16	11452	422	2	11488	420
LISTED,02-59		OIFF.	16 PAIRS 0010-0010-0012	765	.1	37		16	32	2	16	4-	4
STATES-61													
1140998	RIDGELY PARIS.....												
03-21-51	949094 2412187	23 NON-AB DAU	34	14943	3.6	538	112	16	12969	485	1	12777	480
LISTED,08-59		21 PAIRED NON-AB OAU	31	15223	3.6	549	112						
STATES-11,12,14,16,21,23,55,	DIFF.	21 PAIRS 0015-0010-0015	762	.1-	21			21	1949	51	20	2130	57

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK	TEST	FAT	FEED	305-DAY CONTEMP.		AV.	YEARLY HERD		AV.
			ANIMALS		NUMBER		LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1141256	USNAO FOBES PABST															
02-14-51	967352	2495684	14 NON-AB DAU		24	9658	3.6		349	111	9	10417	373	2	10780	390
LISTED,07-60			8 PAIRED NON-AB OAU		13	9748	3.5		345	109						
STATES-51			DIFF. 8 PAIRS 0002-0004-0002			505-	.0		12-		14	759-	24-	13	938-	36-
1141262	WEARY RIVER RESOLUTE JOSE.....															
02-25-51	863778	2811025	12 NON-AB DAU		25	16215	3.6		583		77	16828	594			
LISTED,02-59			11 PAIRED NON-AB DAU		24	16719	3.6		596							
STATES-93			DIFF. 11 PAIRS 0006-0005-0005			87	.0		8-		12	613-	11-			
1141276	MAVIEW LAD DIRECT FERN SIDE															
01-29-51	1011980	2959074	33 NON-AB OAU		37	13112	3.9		508	109				1	13571	520
LISTED,07-60	AB STUD,52- 01		30 PAIRED NON-AB DAU		34	13221	3.9		512	109						
STATES-11,12,13,14,16,22,23			DIFF. 30 PAIRS 0004-0012-0006			2512-	.0		97-					28	350-	3-
1141306	SUSSEX ROBINHOOD MADCAP.....															
01-17-51	1033250	2893011	14 AB DAUGHTERS		14	11329	3.7		418	109	13	11480	430	1	13897	509
LISTED,07-60	AB STUD,21- 01		8 PAIRED AB OAU		8	11123	3.8		422	111						
STATES-21,23,51,52			DIFF. 8 PAIRS 0001-0004-0001			1702-	.0		63-		39	751	27	13	2597-	94-
			28 NON-AB DAU		53	12569	3.7		469	103				2	12744	490
			26 PAIRED NON-AB DAU		50	12446	3.7		463	103						
			DIFF. 26 PAIRS 0014-0005-0008			93-	.2-		23-					24	209	8-
1141355	LILAC HILL POSCH BESS.....															
03-16-51	1110999	2906015	10 PAIRED NON-AB OAU		14	13001	3.8		495		6	12603	495	1	12572	476
LISTED,09-59			DIFF. 10 PAIRS 0002-0007-0004			1062-	.2		17-		8	348	12-	6	36	2-
STATES-33																
1141363	MALLARY MODERATOR															
10-10-50	934953	2904705	8 NON-AB DAU		13	11835	3.8		446	111	23	12332	465	2	12843	484
LISTED,07-60										DIFF	8	497-	19-	7	794-	28-
STATES-14																
1141457			5 NON-AB DAU		16	10853	3.5		377		21	10598	379	3	11463	423
STATES-51										DIFF	5	255	2-	5	610-	46-
1141492			16 NON-AB DAU		24	11507	3.6		419		9	11459	403	2	12015	412
STATES-34										DIFF	16	48	16	16	508-	7
1141527	COLA SLEEPY HOLLOW HANNA.....															
09-01-50	973341	2552647	32 AB DAUGHTERS		37	13665	3.4		465	119	14	13591	484	1	12032	453
LISTED,07-60	AB STUD,42- 08		27 PAIRED AB DAU		31	13923	3.4		474	120						
STATES-33,42,82,87			DIFF. 27 PAIRS 0021-0004-0015			1606	.3-		21		45	606	6	26	1715	14
			18 NON-AB OAU		30	14994	3.6		536					1	13093	461
			17 PAIRED NON-AB DAU		26	14929	3.6		535							
			DIFF. 17 PAIRS 0007-0007-0007			1316-	.1		40-					9	1934	68
1141570	WYNOYHYL LOCHINVAR CREATOR															
03-10-51	950908	2545274	13 NON-AB DAU		13	12728	3.3		416	112	16	11899	404	1	12023	412
LISTED,07-60			8 PAIRED NON-AB OAU		8	12218	3.3		408	114						
STATES-21			DIFF. 8 PAIRS 0003-0001-0002			720-	.3-		62-		10	881	19	8	652	3
1141571	WYNOYHYL LOCHINVAR ECHO.....															
04-29-51	950908	2580784	13 PAIRED NON-AB OAU		17	15353	3.6		556		5	15480	589	1	15600	566
LISTED,07-60			DIFF. 13 PAIRS 0005-0008-0007			369-	.0		4-		1	620	23-	2	20	8-
STATES-21																
1141624	BELLEVUE DESIGN HIM HAROLO.....															
08-20-50	1004839	2818891	24 NON-AB OAU		39	13796	3.8		519	99	18	13659	514	2	13910	523
LISTED,07-57			23 PAIRED NON-AB OAU		38	13945	3.7		522	99						
STATES-23,51,52,54,55			DIFF. 23 PAIRS 0015-0017-0015			1024	.1		54		24	137	5	23	35	1-
1141625			13 NON-AB DAU		42	11459	3.7		427		7	12200	428	3	12205	444
STATES-23			8 PAIRED NON-AB DAU		24	11331	3.7		419		13	741-	1-	12	635-	11-
			DIFF. 8 PAIRS 0001-0008-0002			2507-	.3		56-							
1141702	POLK OLLIE VERNON.....															
02-18-51	1009559	2113474	8 NON-AB OAU		14	10964	3.5		387		12	9365	358	2	10338	388
LISTED,08-57										DIFF	8	1599	29	7	722	1-
STATES-23																
1141741			12 NON-AB DAU		17	7284	3.6		259		12	8457	318	1	8680	318
STATES-23			7 PAIRED NON-AB OAU		10	7324	3.6		262							
			DIFF. 7 PAIRS 0000-0004-0001			2408-	.1		78-		12	1173-	59-	7	1135-	54-
1141821	SUNSET RIDGE SOVEREIGN REBECCA.....															
02-08-51	1111479	2115406	20 NON-AB OAU		36	10326	4.0		408	104	11	12140	466	2	12332	475
LISTED,07-60			15 PAIRED NON-AB OAU		26	10328	3.9		406	105						
STATES-21			DIFF. 15 PAIRS 0001-0011-0003			2446-	.2		70-		15	1706-	51-	15	1898-	60-
1141834			6 PAIRED NON-AB DAU		8	11138	4.1		461	102	12	12742	450	1	12584	455
STATES-51			DIFF. 6 PAIRS 0004-0005-0004			221	.7		90		6	1604-	11	5	1239-	13
1141851	OOSTIE CARNATION CHEVRON.....															
01-24-50	837650	2301966	25 NON-AB OAU		48	11962	3.9		469		18	11994	449	2	12151	453
LISTED,02-59										DIFF	22	67-	18	23	546-	
STATES-34,35,54																
1141857	HUTCHINSON MOONLIT JEWEL.....															
12-11-50	1026517	2697396	22 NON-AB OAU		33	12689	3.7		464		8	12170	439	1	11066	412
LISTED,07-60			20 PAIRED NON-AB OAU		29	12665	3.6		460							
STATES-35			DIFF. 20 PAIRS 0011-0008-0011			222	.1-		5		22	519	25	18	2211	71
1141864	SHAW'S GOLDEN TIDY NAOMI.....															
04-29-51	892522	2531144	19 AB DAUGHTERS		28	13452	3.8		506	103	46	11623	449	1	11569	451
LISTED,07-60	AB STUD,15- 01									DIFF	22	1887	63	13	1497	36
STATES-15			5 NON-AB DAU		9	14162	3.9		554					2	11330	473
										DIFF				5	2832	81
1141867			10 NON-AB OAU		13	10403	3.7		386	109	18	12161	429	1	12831	446
STATES-32,34,61										DIFF	10	1758-	43-	7	2172-	53-

HOLSTEIN	CHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1141874	E-ERDDWELL	KINSMAN NDAH.....											
01-05-51	1068408	2663010	12	NDN-AB	DAU	20	9356	3.9	363	102	21	12442	469
LISTED,07-57			11	PAIRED	NON-AB	DAU	18	9386	3.9	363	102	1	13088
STATES-21,23			DIFF.	11	PAIRS	0005-0005-DD06	846-	.2	13-		5	1256-	3-
1141879	VALLEY GROVE	IMPERIAL DRUSILLA											
07-07-50	878276	2939129	23	NDN-AB	DAU	35	11226	3.4	386	121	19	10690	402
LISTED,07-60			15	PAIRED	NON-AB	DAU	24	11117	3.4	379	121	2	10646
STATES-41			DIFF.	15	PAIRS	0013-0003-0007	1101	.2-	14		21	529	16-
1141942	MOUNTFIELD	PIEBE PROSPECT.....											
09-28-50	874606	2674625	12	NDN-AB	DAU	18	12474	3.4	418		15	11106	409
LISTED,07-57			8	PAIRED	NON-AB	DAU	12	11819	3.4	406	2	11005	404
STATES-23			DIFF.	8	PAIRS	0005-0001-0005	1337	.3-	20		9	862	11-
1141992	PRINCE X BURKE	PIETERTJE.....											
12-28-50	1031719	2948313	14	PAIRED	NON-AB	DAU	22	13817	3.7	508	99	13	13383
LISTED,07-60			DIFF.	14	PAIRS	0006-0008-DD06	660-	.2	5-		14	434	27
STATES-41,46											13	401	15
1142024	GRACEVIEW	WOODMASTER BEN											
03-28-51	910881	2518565	5	PAIRED	NON-AB	DAU	10	11198	3.5	390	5	11856	421
LISTED,07-60			DIFF.	5	PAIRS	DD03-DD01-0003	1277	.2-	21		5	658-	31-
STATES-23,51											3	576-	52-
1142029			8	PAIRED	NON-AB	DAU	9	12107	3.3	396	11	11499	379
STATES-35			DIFF.	8	PAIRS	0003-0002-0003	297-	.1-	21-		8	608	17
1142171	I S H	AUTOCRAT CREATOR.....											
01-16-51	1023513	2646623	12	PAIRED	NON-AB	DAU	16	10342	3.5	359	106	25	12195
LISTED,07-59			DIFF.	12	PAIRS	0003-0008-DD03	2168-	.1	63-		10	1583-	69-
STATES-42											7	564-	13-
1142238	HERSHEY JOE	WALKER INKA.....											
01-11-51	791975	2614602	51	NDN-AB	DAU	134	12495	3.6	449		12	11570	425
LISTED,09-57			27	PAIRED	NON-AB	DAU	62	11802	3.6	426	2	12643	455
STATES-23			DIFF.	27	PAIRS	0016-DD10-DD16	42	.0	1		49	972	25
1142251	MT PLEASANT	BURKAYNE TRITDMIA.....											
10-30-50	1016328	2903132	27	NDN-AB	DAU	37	11252	3.8	423	117	26	10255	382
LISTED,07-60			24	PAIRED	NON-AB	DAU	33	11294	3.8	424	2	9952	406
STATES-42			DIFF.	24	PAIRS	0014-0010-DD14	472	.0	12		22	1259	48
1142260	PER-E-MAR	REX RAG APPLE MODEL.....											
01-22-51	1069565	2983373	10	NDN-AB	DAU	21	12041	3.9	467		15	13319	500
LISTED,07-60			9	PAIRED	NON-AB	DAU	20	12611	3.9	489	2	13341	498
STATES-33			DIFF.	9	PAIRS	0005-DD08-0005	1480-	.3	21-		10	1278-	33-
1142320			8	NDN-AB	DAU	9	10960	3.6	390	109	9	10194	362
STATES-21										DIFF	8	766	28
1142373	RAG APPLE	STANDARD DF GLENODEN - TWIN.....											
05-11-51	221695	3351073	15	PAIRED	NON-AB	DAU	26	10798	3.6	388	115	27	11588
LISTED,07-60			DIFF.	15	PAIRS	0009-0005-0009	383	.1-			13	736-	15-
STATES-21											12	762-	17-
1142423			5	NDN-AB	DAU	9	11102	3.8	422		13	11286	400
STATES-23										DIFF	5	184-	22
1142430	KELCO KING	PIEBE EMPEROR											
12-29-50	1027569	2255770	7	NDN-AB	DAU	10	12889	3.4	438		11	14435	533
LISTED,07-60			6	PAIRED	NON-AB	DAU	9	13123	3.4	447	2	15938	587
STATES-21,23			DIFF.	6	PAIRS	0002-DD03-DD01	1024-	.0	35-		2	135-	23-
1142450	HDNEYWOOD	ROYAL COMET LAD											
01-02-51	959466	2445099	27	NDN-AB	DAU	39	13986	3.6	498		8	13416	469
LISTED,07-60			10	PAIRED	NON-AB	DAU	14	13012	3.6	463	1	12760	456
STATES-22,35,86			DIFF.	10	PAIRS	0005-DD08-DD07	1218	.2	64		26	768	33
1142553	LYONS CARNATION	HAZELWOOD LAD.....											
07-09-50	792129	3366797	14	NDN-AB	DAU	14	8535	3.5	296		10	10334	383
LISTED,07-56			12	PAIRED	NON-AB	DAU	12	8698	3.5	305	1	10820	395
STATES-23			DIFF.	12	PAIRS	0005-DD02-DD03	953-	.3-	61-		13	1737-	86-
1142563			9	NDN-AB	DAU	15	12678	3.9	491		14	12975	485
STATES-35			5	PAIRED	NON-AB	DAU	7	12399	3.7	461	1	12511	464
			DIFF.	5	PAIRS	0002-0002-0002	168-	.0	1		9	297-	6
1142566			6	PAIRED	NON-AB	DAU	10	8669	3.8	331	12	10911	396
STATES-35			DIFF.	6	PAIRS	DDD0-DD03-0001	2643-	.1	93-		5	1780-	54-
1142584	COCHRAN	SDVEREIGN CROWN PRINCE.....											
10-18-50	1007680	2729225	11	PAIRED	NON-AB	DAU	16	10682	3.7	390	112	14	12780
LISTED,07-60			DIFF.	11	PAIRS	DD04-0009-0005	1781-	.2	45-		2	120-	4-
STATES-21											1	2520	81
1142608	ROCKCREST	HOWARD PRIDE.....											
12-17-50	886174	3006693	17	NDN-AB	DAU	30	15477	3.9	601	97	6	15504	601
LISTED,09-59			15	PAIRED	NON-AB	DAU	27	15575	3.8	598	2	11786	574
STATES-42			DIFF.	15	PAIRS	0011-0012-0012	2645	.3	150		15	43-	7-
1142632			6	NDN-AB	DAU	7	11439	3.5	397	108	12	11091	377
STATES-21										DIFF	6	348	20
1142645			6	NDN-AB	DAU	6	12997	3.3	431		1	11562	425
STATES-21										DIFF	5	1770	17
1142648	BURKE	MINOGUE PERFECTION.....											
04-13-51	757597	2628824	15	NDN-AB	DAU	25	13617	3.6	484		7	13603	476
LISTED,07-60			14	PAIRED	NON-AB	DAU	23	13328	3.6	474	2	13681	480
STATES-41,46			DIFF.	14	PAIRS	0008-0006-0008	339	.1	15		14	173-	4-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECDRDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1142700	CASHMAN GRACEFUL PABST.....												
04-02-51	1020473	2691929	36	NON-AB	DAU	51	11933	3.6	430	107	13	12992	479
LISTED,07-60			35	PAIRED	NON-AB	0AU	50	11908	3.6	430	107		
STATES-21,23		DIFF.	35	PAIRS	0020-0015-0020	27	.0	8			27	766-	37-
											16	1387-	71-
1142736		8 NON-AB	DAU	12	12285	3.9	477				10	11854	470
STATES-34								DIFF			8	431	7
											8	616-	26-
1142763	SHELTER ROCK BURKE FRYSLAN.....												
01-10-51	905694	2636124	10	PAIRED	NON-AB	0AU	19	9586	3.8	364	11	10445	399
LISTED,07-60		DIFF.	10	PAIRS	0003-0001-0003	295-	.2-	31-			10	859-	35-
STATES-31,35											7	9964	388
												2	3-
1142825		8 NON-AB	DAU	8	10704	3.6	380				18	11644	412
		6 PAIRED	NON-AB	0AU	6	10582	3.6	379					
STATES-35,87		DIFF.	6	PAIRS	0004-0002-0003	413-	.1	11-			8	940-	32-
											2	1035-	45-
1142946		20 NON-AB	DAU	30	11668	3.7	427				8	13220	480
		14 PAIRED	NON-AB	0AU	20	11460	3.6	418					
STATES-34		DIFF.	14	PAIRS	0007-0006-0005	238-	.1-	16-			20	1552-	53-
											18	1745-	61-
1142947		8 NON-AB	DAU	12	15633	3.4	524				5	15911	548
		7 PAIRED	NON-AB	0AU	10	15685	3.4	527					
STATES-34		DIFF.	7	PAIRS	0004-0002-0003	464-	.0	24-			7	311-	34-
											4	2642-	105-
1142959	DEVINE MONTVIC RAG APPLE HOPE.....												
03-12-51	943887	2719794	8	PAIRED	NON-AB	0AU	13	11796	3.6	421	17	12556	445
LISTED,01-59		DIFF.	8	PAIRS	0005-0005-0004	185-	.1	2			7	732-	30-
STATES-14,21											2	12144	435
											7	320-	20-
1142961	DEVINE GLENAFTON R A MASTER.....												
03-02-51	1077030	2719792	25	NON-AB	DAU	44	12107	3.8	465	109	21	12903	462
LISTED,07-60			22	PAIRED	NON-AB	0AU	41	12262	3.9	475			
STATES-14,16		DIFF.	22	PAIRS	0006-0020-0012	588-	.4	23			25	796-	3
											25	391-	1-
1142976	KING JULE VICKERY FOBES.....												
02-21-51	1053084	2803577	16	PAIRED	NON-AB	0AU	27	9141	3.7	339	28	10565	390
LISTED,07-60		DIFF.	16	PAIRS	0005-0007-0005	1032-	.0	35-			16	1424-	51-
STATES-35											11	873-	45-
1143052	GRANBY FARMS REX PDLLY KING.....												
01-05-51	1081251	2685195	14	NON-AB	DAU	17	10173	3.6	364	102	30	11560	434
LISTED,03-58			12	PAIRED	NON-AB	0AU	15	10262	3.6	368			
STATES-13,16		DIFF.	12	PAIRS	0002-0006-0002	1855-	.1	58-			13	1573-	74-
											14	1191-	55-
1143067	OOSTIE CARNATION REVELATION												
01-12-51	943802	2301966	9	NON-AB	0AU	12	11253	3.6	403		16	13279	487
LISTED,07-60			8	PAIRED	NON-AB	0AU	11	11334	3.6	408			
STATES-33,35		DIFF.	8	PAIRS	0002-0005-0002	1845-	.0	67-			9	2026-	84-
											7	1578-	58-
1143140		6 NON-AB	0AU	11	10313	3.6	371				22	11136	410
STATES-21,23								DIFF			5	1415-	61-
											5	1640-	68-
1143213	HARTSBROOK SIR ALICE PILOT.....												
05-10-51	815143	2993084	20	NON-AB	0AU	30	12521	4.0	496	101	21	12425	480
LISTED,07-60			17	PAIRED	NON-AB	0AU	25	12506	4.0	500			
STATES-21		DIFF.	17	PAIRS	0006-0014-0012	608-	.5	43			20	96	16
											19	38-	6
1143293		7 NON-AB	DAU	22	8721	3.7	325				14	9902	359
STATES-23								DIFF			7	1181-	34-
											3	9578	348
											7	857-	23-
1143341	T FARMS OUTCHLAND PAL.....												
09-04-50	1115393	3206287	16	NON-AB	DAU	24	9426	3.9	365		5	11899	431
LISTED,09-58			14	PAIRED	NON-AB	0AU	21	9428	3.9	369			
STATES-21		DIFF.	14	PAIRS	0001-0013-0005	2084-	.4	35-			5	2401-	53-
											5	1564-	23-
1143412	MEADOWCREEK TRITOMIA KDRNOYKE.....												
03-19-51	842876	2867402	10	NON-AB	DAU	17	11570	3.7	428		5	12149	454
LISTED,07-60			9	PAIRED	NON-AB	0AU	16	11782	3.7	434			
STATES-42		DIFF.	9	PAIRS	0007-0003-0005	562	.1	30			10	579-	26-
											9	88	6-
1143451		5 NON-AB	0AU	12	12189	3.8	462						
STATES-21													
1143503	HICKORY CREEK PRINCE PDNTIAC.....												
05-15-51	949159	2826225	21	NON-AB	0AU	29	12146	3.4	415		22	13059	463
LISTED,07-60			20	PAIRED	NON-AB	0AU	26	12151	3.4	415			
STATES-33,35		DIFF.	20	PAIRS	0008-0006-0007	300-	.2-	34-			20	841-	45-
											20	443-	28-
1143523		14 NON-AB	DAU	18	11534	3.8	438				23	11846	455
		13 PAIRED	NON-AB	0AU	17	11482	3.8	433					
STATES-34		DIFF.	13	PAIRS	0006-0006-0005	376-	.1	2-			14	312-	17-
											14	225-	10-
1143527	PABST WALKER ROAM.....												
05-17-51	981360	2901869	19	NON-AB	DAU	25	13911	3.8	527				
LISTED,07-60	AB STUD,72- D1		16	PAIRED	NON-AB	0AU	20	13970	3.8	529			
STATES-47,91		DIFF.	16	PAIRS	0009-0007-0009	813	.2	49					
											17	577-	1

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE NO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECOROS	MILK	FAT	RECOROS	MILK	FAT
								LB	NO	LB	LB	NUMBER	LB
1143578	CORNELL AL SUPER.....												
01-28-51	847579 2503784	153 AB DAUGHTERS	175	12549	4.3	535	109	20	12688	468	1	12999	471
LISTED,07-60	AB STU0,21- 01	101 PAIRED AB OAU	113	12689	4.1	522	108						
STATES-13,14,21,23		OIFF. 101 PAIRS 0048-0067-0057	17	5	65			134	136-	45	110	327-	44
		25 NON-AB OAU	44	12337	3.7	456	92				2	11769	423
		19 PAIRED NON-AB OAU	35	12147	3.7	450	92						
		OIFF. 19 PAIRS 0009-0012-0010	237-	.2	13						6	727	55
1143737	CEAR NOOK SIR BONERGES												
02-17-51	1014307 2697385	11 NON-AB OAU	13	11455	3.6	407		18	13102	477	1	12660	470
LISTED,07-60		10 PAIRED NON-AB OAU	12	11044	3.6	395							
STATES-35,52		OIFF. 10 PAIRS 0006-0006-0006	735	.1	37			11	1647-	70-	8	879-	44-
1143791	NACHES CAPTAIN.....												
12-27-50	1036982 2398232	12 NON-AB OAU	23	13673	3.6	488		13	13393	509	1	13305	503
LISTED,03-58								OIFF	12	280	21-	9	742
STATES-91													7-
1143793	NACHES VALIANT OE KOL.....												
01-01-50	1012487 2549629	9 PAIRED NON-AB OAU	17	14146	3.7	522		19	13368	494	1	13549	493
LISTED,07-60		OIFF. 9 PAIRS 0003-0009-0005	1409-	.5	22			9	778	28	7	295	19
STATES-87,91													
1143809	MOOREDALE BONNIE MASTERPIECE.....												
04-26-51	929962 1789655	21 PAIRED NON-AB OAU	29	13278	3.5	469	133	24	13697	488	1	13743	497
LISTED,01-59		OIFF. 21 PAIRS 0008-0006-0008	142-	.1-	20-			18	188-	13-	16	244-	24-
STATES-13,21													
1143922	RAINBOW BURKE.....												
01-07-51	859213 2525904	14 PAIRED NON-AB OAU	18	15856	3.7	594		10	14332	542	1	13141	495
LISTED,04-59		OIFF. 14 PAIRS 0009-0003-0009	1585	.2-	42			13	1474	50	8	2181	90
STATES-34													
1143925		5 PAIRED NON-AB OAU	6	8296	3.3	275							
STATES-21		OIFF. 5 PAIRS 0001-0001-0001	1118-	.0	35-								
1143929	VANGELANO PEBBLE BEACH SENATOR - TWIN.....												
02-07-51	831870 2417517	17 PAIRED NON-AB OAU	20	8132	3.5	287		17	10403	367	1	12490	437
LISTED,03-58		OIFF. 17 PAIRS 0003-0011-0002	2535-	.0	86-			6	955-	59-	6	3042-	129-
STATES-21													
1143933	ELGAN OALE SANAR.....												
07-04-50	956539 3115076	17 NON-AB OAU	29	13159	3.7	487	99	13	13202	482	1	12475	462
LISTED,07-60		14 PAIRED NON-AB OAU	25	13438	3.7	501	98						
STATES-21,23		OIFF. 14 PAIRS 0005-0003-0005	1002-	.1-	47-			10	196	2	11	910	22
1143934		5 PAIRED NON-AB OAU	8	13545	3.4	455	98	19	14293	497	2	14116	493
STATES-21		OIFF. 5 PAIRS 0001-0002-0001	1713-	.1	55-			4	363	11-	4	540	7-
1143981	LYMARLAN MAPLE LEA KING.....												
11-27-50	1053142 2395643	23 NON-AB OAU	32	9950	3.7	372		4	11137	418	1	10325	387
LISTED,07-60		21 PAIRED NON-AB OAU	29	9942	3.7	370							
STATES-34		OIFF. 21 PAIRS 0003-0008-0003	1895-	.0	66-			22	982-	39-	22	170-	8-
1144008		5 NON-AB OAU	8	13505	3.7	499	84	4	13110	477	2	13855	536
STATES-21							OIFF	1	4595	211	1	3850	152
1144034	FOR-MAR VAR LOCHINVAR.....												
04-30-51	877823 2423013	22 AB DAUGHTERS	22	12905	3.7	474		10	13661	482	1	12689	462
LISTED,05-59	AB STU0,34- 01	17 PAIRED AB OAU	17	12956	3.7	475							
STATES-34		OIFF. 17 PAIRS 0009-0007-0011	772	.1	33			38	176	25	22	216	12
		19 NON-AB OAU	23	14621	3.6	529					1	14214	500
		14 PAIRED NON-AB OAU	18	14742	3.5	518							
		OIFF. 14 PAIRS 0008-0009-0008	1095	.2	62						19	407	29
1144057	SUMMIT PEERLESS ADMIRAL.....												
12-07-50	1335629 1963131	16 NON-AB OAU	28	10911	3.6	390		7	12960	466	2	12117	437
LISTED,10-56								OIFF	12	1561-	58-	12	718-
STATES-31													29-
1144131	HI LO TRITOMIA ROAMER.....												
03-16-51	1046738 2393553	23 NON-AB OAU	29	12267	3.6	439		11	13002	463	1	13291	475
LISTED,09-59		21 PAIRED NON-AB OAU	26	12365	3.6	446							
STATES-31,32,33,35,55,57		OIFF. 21 PAIRS 0011-0012-0012	246	.0	15			23	735-	24-	18	961-	37-
1144188	ZURCHER SIR PIETERTJE OON.....												
02-15-51	1033032 2698379	13 NON-AB OAU	31	13082	3.7	484	91	16	12503	448	2	10840	477
LISTED,09-58		8 PAIRED NON-AB OAU	19	13123	3.6	477	92						
STATES-42		OIFF. 8 PAIRS 0005-0005-0006	132-	.1	17			13	579	36	12	2052	1-
1144203		12 NON-AB OAU	13	10411	3.7	383		7	10847	391	1	10683	410
STATES-34		8 PAIRED NON-AB OAU	9	10470	3.6	375							
		OIFF. 8 PAIRS 0002-0001-0002	1244-	.2-	65-			12	436-	8-	4	323-	40-
1144230		5 NON-AB OAU	9	10195	3.8	391		10	11239	458	2	11480	453
STATES-34							OIFF	5	1044-	67-	5	1285-	62-
1144238	WIS CHAMPION.....												
05-16-51	999669 2892873	41 NON-AB OAU	55	14515	3.6	517					1	14162	504
LISTED,07-60	AB STU0,91- 01	33 PAIRED NON-AB OAU	45	14664	3.5	520							
STATES-82,87,91		OIFF. 33 PAIRS 0024-0011-0023	2070	.1-	66						12	741	17

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION		DATA		305-DAY CONTEMP.			AV.			YEARLY HERD			AV.		
			ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
					NUMBER	L8	%	L8	IND	NUMBER	L8	LB	NUMBER	L8	LB	NUMBER	L8	LB
1144282	GREENWAY	SOVEREIGN	DAVE															
11-16-50	1031755	3047798	29	NON-AB	DAU	49	11874	3.9	463	113	10	10893	415		1	13047	487	
LISTED,07-60			15	PAIRED	NON-AB	DAU	26	11795	3.9	457								
STATES-21			DIFF.	15	PAIRS	0002-0011-0006	2048-	.4	24-		8	1411	50		7	236-	5-	
1144348	VICKERY	VALE	JULE KING.....															
01-01-50	1053084	2450349	9	NON-AB	DAU	13	11030	3.6	401		8	12212	452		2	12449	460	
LISTED,10-58										DIFF	9	1182-	51-		8	879-	38-	
STATES-33																		
1144358	TYLER FARMS	SUNBEAM	CREATOR.....															
12-02-50	1063381	2305481	14	PAIRED	NON-AB	DAU	33	9973	3.5	349	102	8	10636	388	2	10934	389	
LISTED,07-60			DIFF.	14	PAIRS	0005-0003-0004	1057-	.2-	54-		14	663-	39-		13	1055-	40-	
STATES-12,14																		
1144387	DON-AL	MASTERPIECE	LAD															
02-10-51	1017881	2663546	6	NON-AB	DAU	8	10618	3.4	364		37	11207	385		1	11978	421	
LISTED,07-60			5	PAIRED	NON-AB	DAU	7	10350	3.2	336								
STATES-34			DIFF.	5	PAIRS	0001-0003-0001	3257-	.1-	107-		5	1001-	27-		5	1772-	63-	
1144474			16	PAIRED	NON-AB	DAU	18	12561	3.5	436	118	33	13299	469	1	14233	502	
			DIFF.	16	PAIRS	0011-0001-0004	685	.1-	5		10	427-	32-		8	953-	51-	
STATES-16,21																		
1144546			5	NON-AB	DAU	12	13667	3.7	506		11	14249	529		2	13154	479	
STATES-33										DIFF	5	582-	23-		5	513	27	
1144571			5	PAIRED	NON-AB	DAU	9	10302	4.0	407	130	32	10839	410				
			DIFF.	5	PAIRS	0002-0005-0004	1325-	.6	11		4	109-	20					
STATES-21																		
1144613	GLENAFTON	STAMP																
11-19-50	10213552	10517544	36	NON-AB	DAU	49	12124	3.7	444	102	14	12357	441		1	12228	445	
LISTED,07-60			6	PAIRED	NON-AB	DAU	11	13840	3.7	516	98							
STATES-16,21,31,32,34,51,52,58,63,86,92			DIFF.	6	PAIRS	0004-0002-0005	1582	.0	61		26	84	14		24	200	5	
1144622			5	PAIRED	NON-AB	DAU	5	12526	3.5	438		20	13936	502	1	12420	461	
			DIFF.	5	PAIRS	0004-0003-0003	1833	.1	77		5	1410-	64-		2	400-	28-	
STATES-35																		
1144623	MAPLE LANE	PABST	ROAMER.....															
04-18-51	859213	2332638	12	NON-AB	DAU	18	14122	3.7	526	91	18	15037	543		1	13686	505	
LISTED,07-60			10	PAIRED	NON-AB	DAU	13	14155	3.8	539								
STATES-34,35,51,55			DIFF.	10	PAIRS	0007-0008-0007	1937	.2	98		12	915-	17-		10	1193	50	
1144757	RAYSIDE	CHIEFTAIN	PREMIER															
08-06-50	845747	1996051	13	NON-AB	DAU	17	9935	3.6	356		15	10280	414		2	11815	429	
LISTED,07-60			6	PAIRED	NON-AB	DAU	6	10923	3.7	399								
STATES-21,23			DIFF.	6	PAIRS	0004-0005-0004	137	.3	32		11	438-	62-		6	1129-	38-	
1144761			7	NON-AB	DAU	11	13822	3.2	449		37	12103	426		1	13609	482	
STATES-23										DIFF	7	1719	23		7	213	33-	
1144768	VALLEY DELL	PÖSCH	SOVEREIGN.....															
04-20-51	1034149	2888746	9	NON-AB	DAU	14	12660	3.6	451	129	12	12294	457		2	11839	442	
LISTED,10-58										DIFF	5	1055	18		5	1510	33	
STATES-14,21																		
1144801			8	NON-AB	DAU	9	10096	3.7	377		23	7838	346		1	7603	324	
			7	PAIRED	NON-AB	DAU	7	9789	3.8	372								
STATES-73			DIFF.	7	PAIRS	0001-0005-0002	1860-	.3	38-		8	2258	31		4	2573	36	
1144844	SKOKIE	PRINCE	NIG.....															
01-05-51	915469	2839481	26	NON-AB	DAU	37	10219	4.0	411		43	11371	429		1	11902	461	
LISTED,06-57										DIFF	15	521-	6		15	1052-	26-	
STATES-33																		
1144918			6	NON-AB	DAU	9	12488	3.7	467		13	12843	461		1	12705	465	
			5	PAIRED	NON-AB	DAU	8	12500	3.9	483								
STATES-31,33,35			DIFF.	5	PAIRS	0003-0002-0004	946	.0	32		6	355-	6		5	193-	9	
1144928			14	NON-AB	DAU	17	11368	3.5	403		7	11478	394		1	11459	407	
			7	PAIRED	NON-AB	DAU	9	11688	3.5	413								
STATES-23,35			DIFF.	7	PAIRS	0006-0003-0006	2015	.1	82		14	110-	9		5	326-	19-	
1144954	GREEN MEADOW	GOVERNOR.....																
11-16-50	948562	2810189	14	NON-AB	DAU	22	12329	3.8	463		10	13079	482		1	14112	509	
LISTED,10-58			13	PAIRED	NON-AB	DAU	20	12294	3.7	461								
STATES-34			DIFF.	13	PAIRS	0007-0008-0007	690-	.2	3		14	750-	19-		6	836-	26-	
1144958	BO-CANN	PILOT	WINTERTHUR	F08ES.....														
04-14-51	1068692	2403967	16	NON-AB	DAU	21	13491	3.9	522	110	8	13599	519		1	14187	512	
LISTED,07-60			15	PAIRED	NON-AB	DAU	20	13490	3.9	524	110							
STATES-74			DIFF.	15	PAIRS	0007-0012-0010	1-	.4	49		16	108-	3		15	1053-	6-	
1145018	LOCHINVAR	LOCKHAVEN	SOVEREIGN.....															
11-19-50	1069852	2898572	18	NON-AB	DAU	37	13312	3.9	519		18	11616	470		2	11319	464	
LISTED,07-60										DIFF	18	1696	49		18	1993	55	
STATES-23																		
1145051			8	NON-AB	DAU	12	11292	4.4	493		10	12348	462		1	12030	462	
STATES-32,35										DIFF	4	1730-	24-		3	600-	23	
1145080			5	NON-AB	DAU	6	11422	3.6	408									
STATES-21																		
1145092	FRAN-WILL	ADMIRAL	GOLD.....															
03-19-51	1057588	2473128	12	PAIRED	NON-AB	DAU	18	10529	3.8	402		19	11056	395	2	10850	393	
LISTED,07-59			DIFF.	12	PAIRS	0007-0012-0008	257-	.4	37		10	629	47		10	835	49	
STATES-23																		

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1145112	RENA PERFECTION ALERT.....												
02-12-51	837231 2995304	25 NDN-AB DAU	48	13307	3.9	515		16	13514	530	2	14573	549
LISTED,01-58		14 PAIRED NON-AB DAU	23	12833	4.0	514							
STATES-23		DIFF. 14 PAIRS 0005-0007-0006		1543-	.2	32-		18	372-	33-	19	1348-	51-
1145114	DINAH COMMANDO BERT.....												
03-31-51	896853 1938331	8 PAIRED NON-AB DAU	14	11132	4.0	443		13	12297	476	2	13122	509
LISTED,07-57		DIFF. 8 PAIRS 0003-0003-0002		496-	.0	20-		8	1165-	33-	8	1990-	66-
STATES-23													
1145120	AUBURN GLEN PONTIAC DEVAR.....												
04-02-51	1014542 2001418	21 PAIRED NON-AB DAU	33	10474	3.3	348		10	10996	396	1	11531	400
LISTED,07-60		DIFF. 21 PAIRS 0005-0003-0004		1566-	.2-	74-		21	522-	48-	20	919-	48-
STATES-33													
1145163	SOD LAND CARNATION BEETS ACE.....												
09-10-50	1070701 2832263	19 AB DAUGHTERS	19	13285	3.2	428	104	11	13397	488	1	12656	448
LISTED,07-60	AB STUD,35- 05	14 PAIRED AB DAU	14	13605	3.2	435	104						
STATES-35,41,42		DIFF. 14 PAIRS 0005-0004-0005		409-	.2-	48-		64	644	8-	15	860	14-
		46 NON-AB DAU	71	14326	3.5	502	107				1	12847	493
		45 PAIRED NON-AB DAU	68	14173	3.5	497	107						
		DIFF. 45 PAIRS 0025-0006-0018		422	.2-	14-					37	1695	16
1145169	JES VA CLOTHILDE PABST PIETJE												
02-24-51	1032826 2795981	5 PAIRED NON-AB DAU	10	10421	3.8	399	108	10	12640	469	2	12495	458
LISTED,07-60		DIFF. 5 PAIRS 0001-0002-0002		1259-	.1	29-		2	3208-	122-	2	3063-	111-
STATES-21													
1145272		15 NON-AB DAU	22	17305	3.3	572		24	15482	562	1	16596	579
		5 PAIRED NON-AB DAU	7	15945	3.4	539							
STATES-91		DIFF. 5 PAIRS 0001-0003-0000		2562-	.2	56-		15	1823	10	13	572	6-
1146273	APPLENOTCH PAPOOSE COMMANDER - TWIN.....												
12-30-50	1026650 2411813	21 PAIRED NON-AB DAU	37	12142	3.7	444		10	13782	496	2	13313	486
LISTED,07-60		DIFF. 21 PAIRS 0005-0012-0008		892-	.1	25-		20	1638-	53-	18	1170-	42-
STATES-31													
1145300	COMOGRAM BDNHEUR.....												
02-19-51	10203450 3377857	18 NDN-AB DAU	25	12207	3.7	454	123	16	12314	439	1	12429	442
LISTED,08-59							DIFF	14	676	28	12	460	22
STATES-21													
1145359	BEAVER CREEK MARATHON VICTOR.....												
10-20-50	1003520 2677645	8 PAIRED NON-AB DAU	17	11994	3.7	442		12	12280	444	1	11615	429
LISTED,03-57		DIFF. 8 PAIRS 0007-0006-0006		1818	.1	75		2	1520	42	2	2185	57
STATES-21,23													
1145362	MALLARY MONITOR - TWIN.....												
04-01-51	927531 2655092	29 NDN-AB DAU	47	12066	3.8	456	123	15	12557	465	2	12046	435
LISTED,07-60		27 PAIRED NON-AB DAU	45	11980	3.8	454	125						
STATES-21		DIFF. 27 PAIRS 0007-0021-0016		611-	.2	6		14	995-	35-	14	493-	8-
1145409		5 NON-AB DAU	9	13049	3.8	490		7	12034	468	2	11462	429
STATES-35,52							DIFF	4	12	15-	4	584	24
1145435	WINTERTHUR DELAWARE ZEUS GLORY.....												
01-29-51	1056371 2839151	16 NON-AB DAU	22	11661	3.5	412	90	16	12647	460	1	13155	479
LISTED,07-60		14 PAIRED NDN-AB DAU	19	11147	3.5	393	82						
STATES-16,21,23		DIFF. 14 PAIRS 0010-0007-0010		323	.0	10		11	785-	35-	7	452-	20-
1145441	WINTERTHUR ALERT ZEUS GABER.....												
02-14-51	959484 2757079	13 NON-AB DAU	20	12764	3.7	469		6	14571	522	2	13793	498
LISTED,04-59		10 PAIRED NON-AB DAU	16	13260	3.6	479							
STATES-23		DIFF. 10 PAIRS 0006-0004-0007		365	.0	18		13	1807-	53-	13	1029-	29-
1145553		5 NON-AB DAU	6	11776	3.5	414	100	24	9627	364			
STATES-55,56							DIFF	5	2149	50			
1145607	PABST MASTERPIECE.....												
03-19-51	981360 2753390	33 NON-AB DAU	50	12840	3.6	468		12	13286	489	2	13535	499
LISTED,07-60		31 PAIRED NON-AB DAU	46	12812	3.7	468							
STATES-34,35		DIFF. 31 PAIRS 0017-0014-0018		451	.0	9		32	563-	25-	27	487-	22-
1145609	PABST FDBES ROJESS												
03-07-51	955097 2539463	15 NON-AB DAU	16	12512	3.6	446		9	12234	458	1	12533	457
LISTED,07-60		14 PAIRED NON-AB DAU	15	12061	3.6	435							
STATES-35,43		DIFF. 14 PAIRS 0008-0004-0006		340-	.1-	26-		15	278	12-	3	1080-	37-
1145611		7 NDN-AB DAU	11	9921	3.7	363		8	10248	384	2	10646	385
		5 PAIRED NDN-AB DAU	8	9562	3.7	350							
STATES-35,61,82		DIFF. 5 PAIRS 0002-0004-0003		714-	.3	4-		6	8	8-	6	390-	9-
1145614	PABST REGAL PAUL.....												
03-11-51	901195 2898578	44 NON-AB DAU	64	12617	3.8	476	103	21	12162	438	1	12123	443
LISTED,07-60		32 PAIRED NON-AB DAU	45	12588	3.7	467	102						
STATES-21		DIFF. 32 PAIRS 0015-0024-0021		279	.2	36		39	542	40	29	38-	21
1145639		6 PAIRED NON-AB DAU	11	10369	3.9	405		12	12330	432	2	12692	446
STATES-35		DIFF. 6 PAIRS 0003-0005-0003		1080-	.4			6	1961-	27-	6	2323-	41-
1145725		5 PAIRED NDN-AB DAU	15	9042	3.7	336		8	12154	414	2	11538	395
STATES-34		DIFF. 5 PAIRS 0001-0004-0001		3075-	.2	94-		2	1621-	24-	2	1005-	5-

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	305-DAY	CONTEMP.	AV.	YEARLY HERO	AV.	
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1145762	U W CLOTHILOE SIR GREBEGGA.....												
06-20-50	837462 2377401	17 NON-AB OAU	22	11799	3.6	422		7	13736	499	1	12958	465
LISTED,07-60		15 PAIRED NON-AB OAU	20	12118	3.6	435							
STATES-35		DIFF. 15 PAIRS 0005-0009-0005		1352-	.1	37-		17	1937-	77-	16	1131-	40-
1145771	ECHORIOGE ROMEO CAVALIER												
05-21-51	1058500 2752810	14 NON-AB OAU	17	8837	3.6	321		13	10210	368	1	10220	361
LISTED,07-60		9 PAIRED NON-AB OAU	11	8898	3.6	321							
STATES-21		OIFF. 9 PAIRS 0004-0008-0005		1447-	.4	11-		1	540	63	1	530	70
1145788	CRESCENT BEAUTY LIEUTENANT.....												
02-16-51	1074603 2275262	102 AB DAUGHTERS	151	13091	3.8	494	117	11	13576	508	1	13236	500
LISTED,07-60	AB STU0,22- 02	90 PAIRED AB OAU	133	13055	3.8	493	117						
STATES-21,31,32,33,34,35,42,		DIFF. 90 PAIRS 0028-0043-0030		1349-	.1	46-		91	454-	14-	83	14-	2-
51,56,57,61,74													
1145790	CRESCENT BEAUTY FOBES ADMIRAL - TWIN.....												
09-20-50	929716 2811727	12 PAIRED NON-AB OAU	19	11162	3.6	397		9	12663	460	2	12808	454
LISTED,11-58		OIFF. 12 PAIRS 0004-0005-0004		575-	.0	31-		12	1501-	63-	10	1288-	50-
STATES-35													
1145827		9 PAIRED NON-AB OAU	10	13706	3.3	458		17	14038	485	1	12675	432
		OIFF. 9 PAIRS 0004-0003-0003		30-	.0	2		9	332-	27-	8	751	18
STATES-33,35													
1145882	ROCKCO RENEGA08 HERO.....												
04-10-51	844276 2639864	32 NON-AB OAU	50	13884	4.0	554	116	10	13751	557	2	13369	541
LISTED,07-60		30 PAIRED NON-AB OAU	47	13842	4.0	553	116						
STATES-12,13,16		OIFF. 30 PAIRS 0022-0020-0023		1492	.2	80		27	287	7	27	669	23
1145948	MILLER ACRES GRACEFUL EO												
04-13-51	1020473 2479861	8 NON-AB OAU	14	12270	3.4	420		11	12436	473	1	10922	441
LISTED,07-60		5 PAIRED NON-AB OAU	9	11740	3.5	408							
STATES-23		OIFF. 5 PAIRS 0004-0000-0003		1433	.1-	32		8	166-	53-	5	2230	13
1145968		7 PAIRED NON-AB OAU	8	14712	3.6	535		10	12906	512	1	11968	460
		OIFF. 7 PAIRS 0007-0003-0005		2008	.2-	55		4	1225	23	4	2163	75
STATES-35													
1146024		5 NON-AB DAU	10	11106	3.8	419		5	10999	386	3	11170	386
STATES-21							OIFF	3	235-	11	1	443	44
1146096		5 NON-AB OAU	7	11808	3.7	431		11	12023	440	1	12288	443
STATES-35							OIFF	5	215-	9-	5	480-	12-
1146113	CAROOA REGAL RAG APPLE.....												
12-28-50	901195 2398143	281 AB DAUGHTERS	429	12362	3.9	476	118	19	12636	474	1	12311	459
LISTED,07-60	AB STU0,33- 01						OIFF	241	130-	8	172	165	23
		1 NON-AB OAU	2	8370	3.6	298					2	10230	361
STATES-21,32,33,35,42,57,61,63,64							OIFF				1	1860-	63-
1146129	IONIA T08S80Y MO0EL												
09-24-50	997814 2604156	11 NON-AB OAU	17	12123	3.4	412		17	12193	429	1	12491	441
LISTED,07-60		7 PAIRED NON-AB OAU	11	12861	3.4	431							
STATES-34		OIFF. 7 PAIRS 0005-0003-0005		1652	.1-	44		11	70-	17-	8	602-	29-
1146166	POLK ARTIS SPOFFORO.....												
05-24-51	924887 1997988	26 NON-AB DAU	43	11010	3.6	400		56	11919	416	2	13061	461
LISTED,07-60		25 PAIRED NON-AB DAU	42	10873	3.6	395							
STATES-23		OIFF. 25 PAIRS 0006-0020-0011		1837-	.3	21-		26	909-	16-	26	2051-	61-
1146177	CLANYARD OSBORNOALE JAMES.....												
02-13-51	923749 2374306	32 NON-AB DAU	51	10280	4.0	408		5	11918	456	1	11209	425
LISTED,07-60		20 PAIRED NON-AB DAU	30	10308	4.1	418							
STATES-33		OIFF. 20 PAIRS 0009-0017-0012		795-	.6	26		31	1640-	48-	29	1037-	22-
1146200		7 PAIRED NON-AB OAU	16	13108	3.6	478		29	13990	515	2	14486	532
		OIFF. 7 PAIRS 0003-0004-0003		852-	.0	24-		7	882-	37-	7	1378-	54-
STATES-23													
1146225		5 NON-AB OAU	6	12276	3.7	449		3	8230	281			
STATES-21							OIFF	1	1710	64			
1146250	HILLCREEK COMMANO.....												
04-05-51	896853 2390364	19 NON-AB OAU	36	11930	4.0	479		9	10885	418	2	12100	469
LISTED,04-59							OIFF	18	1221	67	18	6	16
STATES-23													
1146296		5 PAIRED NON-AB DAU	8	11115	3.5	386	101	18	11095	405	2	11290	416
		OIFF. 5 PAIRS 0003-0003-0003		1440	.1	54		1	1235	59	1	1040	48
STATES-21													
1146320		18 NON-AB DAU	31	7075	3.4	238		7	8312	295	2	9178	316
STATES-23							OIFF	18	1237-	57-	17	2274-	82-
1146323	HUBER OUNLOGGIN PABST COMET.....												
10-17-50	959466 3036425	11 PAIRED NON-AB OAU	13	8675	3.4	294		6	8060	280	1	8495	293
LISTED,09-57		OIFF. 11 PAIRS 0004-0004-0003		1220-	.1-	48-		11	615	14	11	180	1
STATES-35													
1146339	CLOVERCOURT OSBORNDAL E ARTIS.....												
11-28-49	962665 2303865	40 NON-AB DAU	58	14123	3.6	514	101	19	14366	539	1	14555	545
LISTED,09-57							OIFF	23	531	2	23	342	4-
STATES-12,14,16													
1146343	ELMOKA OIRECTOR KING.....												
02-26-51	933248 2816711	39 AB DAUGHTERS	53	13227	3.7	493	107	28	12558	457	1	12188	457
LISTED,07-60	AB STU0,41- 04						OIFF	37	678	36	33	1077	37
		2 NON-AB OAU	2	10375	3.7	382					1	9690	367
STATES-23,35,41,45							OIFF				2	685	15
1146415	RAINBOW ROCK.....												
01-16-51	1048340 3009468	44 NON-AB DAU	62	10150	3.4	345		10	11682	406	1	11751	417
LISTED,07-60		41 PAIRED NON-AB OAU	58	10214	3.4	347							
STATES-34		OIFF. 41 PAIRS 0008-0010-0007		2317-	.1-	96-		41	1331-	53-	14	1577-	60-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1146417		15 NON-AB OAU	37	14756	3.6	535		11	13558	515	2	14455	538
STATES-34		8 PAIRED NON-AB OAU	20	14567	3.7	542							
		DIFF. 8 PAIRS 0006-0005-0006		678	.0	31		15	1198	20	14	398	2-
1146438	PIONEER SOVEREIGN VICTOR.....												
05-16-51	1020200 2079450	19 NON-AB OAU	21	12098	3.7	450	114	16	13476	479	1	13987	500
LISTED,07-60		16 PAIRED NON-AB OAU	18	12027	3.7	447	111						
STATES-13,21		DIFF. 16 PAIRS 0003-0011-0005		972-	.2	7-		14	1242-	17-	9	1135-	15-
1146454	PUTNEY SIR BURKE ADVOCATE.....												
02-05-51	866635 2503180	16 PAIRED NON-AB OAU	26	14828	3.6	535					1	14154	561
LISTED,07-60		OIFF. 16 PAIRS 0012-0004-0012		1470	.2-	25					11	718	18-
STATES-12,13													
1146530	KORNOYKE LAUXMONT FOBES												
01-29-49	741318 2047618	10 NON-AB OAU	23	11075	3.8	417		7	11439	410	1	11270	412
LISTED,07-60		7 PAIRED NON-AB OAU	17	10848	3.9	418							
STATES-23		OIFF. 7 PAIRS 0003-0005-0005		882-	.3	4-		3	353-	10	2	84	
1146531	B O I ALGOSON ARCHER.....												
01-21-51	847579 3070181	17 NON-AB OAU	35	12595	3.8	479	120	26	13119	480	2	15314	562
LISTED,06-59		10 PAIRED NON-AB OAU	19	12993	3.8	493	118						
STATES-14		OIFF. 10 PAIRS 0007-0009-0007		84	.3	45		17	524-	1-	17	2719-	83-
1146558	N S R QUINTER FOBES PIEBE.....												
01-04-51	792438 2147883	21 NON-AB OAU	35	13631	3.4	465		11	13957	493	1	13567	484
LISTED,07-60		17 PAIRED NON-AB OAU	29	14011	3.4	479							
STATES-47		OIFF. 17 PAIRS 0010-0003-0008		318	.2-	12-		12	60	14-	8	735	7
1146607	AB STUO, 35- 02	1 AB OAUHTERS	1	14580	3.3	484		24	13353	471	1	10620	378
STATES-35,84		7 NON-AB OAU	9	13351	3.7	488			152	16	1	3960	106
		6 PAIRED NON-AB OAU	8	12990	3.7	484					1	11960	435
		OIFF. 6 PAIRS 0003-0004-0004		610	.1	39					7	1391	53
1146627		6 NON-AB OAU	8	13377	3.5	472		18	13259	463	1	13123	456
STATES-41							OIFF	6	118	9	6	254	16
1146666	BROAD ROCK DUKE ALBERIC												
05-22-51	956533 2441261	6 PAIRED NON-AB OAU	8	10631	3.9	415	113	10	12026	463	1	11416	446
LISTED,07-60		DIFF. 6 PAIRS 0002-0001-0001		313-	.4-	57-		6	1395-	48-	6	785-	31-
STATES-51													
1146704	LADY OANOY												
03-30-51	10204310 3356141	9 PAIRED NON-AB OAU	14	11389	4.0	453		11	11750	460	1	12102	483
LISTED,07-60		OIFF. 9 PAIRS 0003-0004-0003		2200-	.2	66-		9	361-	7-	9	713-	30-
STATES-23													
1146734	O S H HEERSCH FEMCO.....												
10-21-50	1054489 2421793	15 NON-AB OAU	21	11542	3.7	430	105	11	11769	432	1	12146	442
LISTED,09-58		11 PAIRED NON-AB OAU	17	11517	3.8	437	105						
STATES-43,48,73		OIFF. 11 PAIRS 0004-0007-0004		1665-	.1	50-		8	13-	7-	8	265-	11-
1146739		7 NON-AB OAU	19	13094	3.5	462		2	14494	477	2	12575	421
STATES-32							OIFF	5	1282-	9-	6	450	43
1146779	ROLLY ALCARTRA FOBES.....												
01-28-51	847579 3119480	12 NON-AB OAU	15	11672	3.8	449	101	22	12419	457	1	13575	502
LISTED,04-59		11 PAIRED NON-AB OAU	13	11923	3.8	455	101						
STATES-16,21,22		OIFF. 11 PAIRS 0004-0009-0006		347-	.3	25		10	304-	2	7	762-	15-
1146819	BEACON ARISTO MASTER.....												
05-08-51	987808 2481844	20 PAIRED NON-AB OAU	27	11032	3.7	412	128	24	13706	501	1	12520	462
LISTED,04-59		OIFF. 20 PAIRS 0007-0014-0008		1632-	.1	40-		14	2048-	61-	13	552-	9-
STATES-21													
1146820	OYER LAKE SOVEREIGN GENERAL.....												
01-25-50	10199872 3357418	10 PAIRED NON-AB OAU	13	12098	3.9	468	120	12	12115	437	1	12578	453
LISTED,08-59		OIFF. 10 PAIRS 0006-0006-0006		653	.1	37		10	17-	31	8	329-	18
STATES-31,33,35,52													
1146889		5 PAIRED NON-AB OAU	5	13102	3.7	482		11	11704	401	1	13720	485
STATES-35		OIFF. 5 PAIRS 0003-0003-0003		56-	.1	10		5	1398	81	3	183-	12-
1146918	DARROW SENSATION REGAL												
11-22-50	901195 2673062	32 NON-AB OAU	49	14945	3.9	578		21	14766	538	1	13328	490
LISTED,07-60		31 PAIRED NON-AB OAU	47	15022	3.9	581							
STATES-35		OIFF. 31 PAIRS 0021-0022-0023		1680	.3	95		32	179	40	30	1777	94
1146957	COLLEGIATE DE KOL CHIEFTAIN												
01-31-51	870736 3133527	21 NON-AB OAU	24	13179	3.6	481		18	12005	462	1	12514	474
LISTED,07-60		17 PAIRED NON-AB OAU	20	13191	3.6	479							
STATES-34		OIFF. 17 PAIRS 0007-0010-0007		129-	.1	12		20	1316	22	18	729	7
1146973	EMERY FARM RAG APPLE CHIEF.....												
03-11-51	1026074 2978247	12 NON-AB OAU	20	15215	3.8	580	106	9	16496	604	2	15577	595
LISTED,07-60		8 PAIRED NON-AB OAU	14	14904	3.8	564	104						
STATES-11		OIFF. 8 PAIRS 0003-0007-0005		965	.3	80		8	1640-	36-	8	721-	27-
1146984	WILD CREEK ADMIRAL KING.....												
04-25-51	1005252 2750351	16 NON-AB OAU	21	12063	3.6	440	101	27	13181	480	1	13207	475
LISTED,07-60		15 PAIRED NON-AB OAU	20	11998	3.7	442	101						
STATES-21		OIFF. 15 PAIRS 0004-0010-0007		975-	.2	16-		11	637-	24-	11	663-	19-
1147098	RINKLAND BURKE BILLIANT JUD.....												
05-10-51	869949 2909056	15 NON-AB OAU	24	11866	3.7	443		6	11700	422	1	12730	464
LISTED,07-59							OIFF	13	206-	3-	12	1288-	48-
STATES-34													
1147128		6 NON-AB OAU	9	10396	3.4	353		22	10544	370	2	10870	380
STATES-23							OIFF	6	148-	17-	6	474-	27-
1147145	WOOSTEROON MODEL STYLST												
12-06-50	1121273 2990507	9 NON-AB OAU	11	11018	3.5	391	109	15	14033	522	1	13710	503
LISTED,07-60							OIFF	4	2325-	92-	5	2450-	93-
STATES-21													
1147216		7 NON-AB OAU	12	11827	3.7	440		18	14037	505	2	13227	479
STATES-35							OIFF	6	2162-	64-	6	1352-	38-

HDLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1148269	GREENAWAY DDN	SOVEREIGN.....												
D6-08-51	1031755	2346765	2D NDN-AB DAU	22	13647	3.5	475	104	16	12860	464	1	13350	478
LISTED, D1-59			17 PAIRED NDN-AB DAU	19	13727	3.5	477	104						
STATES-21			DIFF. 17 PAIRS 0010-DD04-D011		1070	.1-	24		13	648	1	7	13	13-
1148312			10 NDN-AB DAU	16	11136	3.2	361	112	10	11081	384	2	10766	372
			9 PAIRED NDN-AB DAU	15	10969	3.3	360							
STATES-21			DIFF. 9 PAIRS D0D4-DD03-0003		56	.3-	34-		9	217	20-	9	532	8-
1148371			5 NDN-AB DAU	9	10128	3.7	373		9	11732	437	2	10315	392
STATES-23								DIFF	4	1814-	69-	4	397-	24-
1148373	TRI-AQUA AOMIRAL O	RDSE LAD.....												
01-05-51	769170	247417D	2D NON-AB DAU	37	130DD	3.6	465	108	15	12436	463	2	12345	461
LISTED, 07-60			18 PAIRED NDN-AB OAU	34	12766	3.6	457	108						
STATES-23, 51, 54			DIFF. 18 PAIRS DDD9-0007-0007		182	.0	1		19	8DD	9	17	633	1
1148417	JUSTFLO ARTHUR F0BES	BESSIE.....												
D9-14-5D	991486	3D74515	12 NON-AB DAU	17	10452	3.8	393		8	10966	415	1	9989	378
LISTED, 12-58			11 PAIRED NDN-AB DAU	16	10693	3.8	404							
STATES-35			DIFF. 11 PAIRS 0004-00D5-0DD5		172-	.1	3-		12	514-	22-	9	5-	1-
1148427	EMPERDR MONTVIC	VICTORIA.....												
04-04-50	760856	2824391	12 NDN-AB DAU	30	11364	3.8	437		17	12095	447	3	13095	485
LISTED, 07-60			10 PAIRED NDN-AB DAU	26	10648	3.9	415							
STATES-23			DIFF. 10 PAIRS 0002-0DD6-DDD2		2771-	.2	78-		12	731-	10-	12	1731-	48-
1148433			7 NDN-AB DAU	8	14336	3.4	488		7	13425	458	1	16015	538
			6 PAIRED NDN-AB DAU	7	15464	3.3	517							
STATES-34			DIFF. 6 PAIRS 0DD4-D001-D004		1977	.2-	46		7	911	3D	6	1342-	32-
1148443			9 NON-AB DAU	9	10526	3.6	383		11	11798	43D	1	11876	44D
STATES-23								DIFF	9	1272-	47-	8	1238-	55-
1148459			7 NON-AB DAU	8	11591	3.6	423		9	12321	433	1	12171	437
			6 PAIRED NON-AB DAU	7	11433	3.6	416							
STATES-35			DIFF. 6 PAIRS 00D3-0002-D003		116	.0	9		6	888-	17-	7	58D-	14-
1148473			5 NDN-AB OAU	9	10722	3.9	420		8	12058	445	1	12173	461
STATES-32, 34, 86								DIFF	5	1336-	25-	5	1451-	41-
1148478	MATHEWSFIELD	CHIEFTAIN BONHEUR.....												
1D-03-50	964372	25084D3	26 NON-AB DAU	52	9017	3.8	344		25	11372	431	2	11127	417
LISTED, 07-60			24 PAIRED NON-AB DAU	47	9017	3.8	345							
STATES-33, 43			DIFF. 24 PAIRS 0D03-0D18-0004		2219-	.2	64-		26	2355-	87-	26	211D-	73-
1148512			6 NON-AB OAU	1D	12771	3.8	49D		15	13383	472	2	12526	455
STATES-73								DIFF	6	612-	18	6	245	35
1148528	PHILCAN BELLMASTER	DENICE.....												
01-25-51	807552	2381633	17 NDN-AB DAU	27	11909	3.5	412		15	10968	415	1	11712	423
LISTED, 07-57								DIFF	11	978	1D	11	234	2
STATES-16, 21														
1148552			5 NDN-AB DAU	7	1D362	4.1	428		6	11093	412	1	13097	477
STATES-34								DIFF	5	731-	16	3	17D7-	12-
1148702	PABST WALKER	JOE.....												
D5-24-51	981360	263D353	12 NON-AB DAU	18	13881	3.9	544	109	14	13862	583	1	13712	540
LISTED, 08-58			9 PAIRED NON-AB OAU	15	13718	3.9	537	11D						
STATES-14, 16			DIFF. 9 PAIRS 0004-00D5-0006		834	.1	47		12	19	39-	10	16	
1148707	PABST WALKER	COLANTHUS.....												
07-03-51	98136D	287D455	54 NON-AB OAU	76	13176	4.0	526	108				1	12832	494
LISTED, 07-60	AB	STUD, 11- D1	37 PAIRED NON-AB DAU	52	12703	4.0	513	108						
STATES-11, 12, 15			DIFF. 37 PAIRS 0023-DD27-0025		71-	.2	33					51	280	30
1148708			19 NDN-AB DAU	24	1D638	3.6	378		12	11236	393	1	1D79D	385
			15 PAIRED NON-AB DAU	19	1D567	3.6	376							
STATES-34			DIFF. 15 PAIRS DDD7-D012-DDD7		1686-	.4	19-		19	598-	15-	15	78-	4-
114871D			8 NON-AB DAU	9	11931	3.6	431		27	12232	448	1	11449	405
			7 PAIRED NDN-AB DAU	8	11859	3.6	421							
STATES-35			DIFF. 7 PAIRS DDD2-0001-0003		182-	.0	7-		8	301-	17-	7	847	42
1148739	CAVANAGH BURKE	WAYNE PDNTIAC.....												
08-29-50	869946	2350990	13 NDN-AB DAU	24	12680	3.6	460		17	12471	439	2	11678	4D9
LISTED, 07-6D			12 PAIRED NDN-AB DAU	23	12637	3.6	455							
STATES-31			DIFF. 12 PAIRS 0D07-0004-D008		331	.1	24		13	209	21	12	771	44
1148745	U N H ORMSBY	SENSATION SQUIRE.....												
01-D2-51	867412	2584378	33 NDN-AB DAU	52	1179D	3.9	465	113	12	12393	476	2	11922	452
LISTED, 07-60			31 PAIRED NON-AB DAU	5D	11847	4.0	470	113						
STATES-11, 12, 13, 14, 15, 16, 55			DIFF. 31 PAIRS 0D15-0024-0D14		828-	.3	2		32	718-	13-	28	238-	15
1148761	WEATHERALL DUKE	EMPERDR.....												
D6-01-51	1038961	2618157	9 PAIRED NDN-AB DAU	14	14472	3.5	510		16	13855	513	1	12579	473
LISTED, 08-58			DIFF. 9 PAIRS DD06-0002-0006		1914	.2-	41		6	881	5	5	1628	35
STATES-21														
11488D1			5 NDN-AB DAU	6	9692	3.7	361	138	19	9790	372	1	1002D	382
STATES-52								DIFF	4	23D	11-	2	24D	16-
114881D	DEAN RAG APPLE	SOVEREIGN.....												
09-17-50	761977	2871642	36 NDN-AB DAU	54	12042	4.0	477	93				1	12263	471
LISTED, D3-59	AB	STUD, 21- D1						DIFF				31	273-	2
STATES-13, 21														
1148907	CLYDE HILL LARRY	TETIA DRMSBY.....												
D5-27-51	1D51665	2445528	12 NON-AB DAU	13	11145	3.6	403	120	10	12113	446	1	12338	463
LISTED, 12-57			11 PAIRED NDN-AB DAU	12	11601	3.6	418	120						
STATES-47, 48			DIFF. 11 PAIRS DDD4-0003-0004		665-	.1-	37-		8	1321-	57-	10	1682-	78-
1148943			13 NON-AB DAU	19	11898	3.6	424		27	11973	428	1	1156D	411
STATES-34								DIFF	13	75-	4-	11	285	11

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB		
1148993	AMCANA DICTATOR MODEL-TWIN													
02-18-51	1059819 2337114	21 NON-AB DAU	25	14956	3.8	564	98			1	14840	563		
LISTED,07-60	AB STUD,35- 75	14 PAIRED NON-AB OAU	16	14916	3.7	552	104							
STATES-13,16,21,23		DIFF. 14 PAIRS 0010-0003-0009	1110		.1-	22				16	436	18		
1148994	POESTENKILL DICTATOR ORMSBY													
01-22-51	943293 2959666	8 AB DAUGHTERS	9	11333	3.6	412	116	48	11804	443	1	11224	424	
LISTED,07-60	AB STUD,22- 03	4 PAIRED AB OAU	5	10408	3.9	411	116							
STATES-22		DIFF. 4 PAIRS 0000-0003-0000	2799-		.3	60-		12	119-	14-	8	109	17-	
		6 NON-AB OAU	11	12214	3.8	461	105				2	12162	459	
		2 PAIRED NON-AB DAU	2	11470	3.9	450	108							
		DIFF. 2 PAIRS 0001-0001-0002	487		.1	36					4	229	4	
1149031	U W BLAINE NED													
02-24-51	837462 2913534	12 NON-AB DAU	20	13903	3.6	500	105	29	13277	493	1	12940	479	
LISTED,07-60							DIFF	12	626	7	4	382-	21-	
STATES-31,35,55														
1149040	CHURCH FARM C H OESIGN.....													
03-23-51	1029552 3000595	31 NON-AB DAU	68	11824	3.6	427		52	11613	416	2	11374	406	
LISTED,08-58		29 PAIRED NON-AB DAU	65	11770	3.6	425								
STATES-43		DIFF. 29 PAIRS 0017-0020-0018	171		.1	16		31	211	11	30	356	17	
1149058	HAVERMONT WINTERTHUR EFFENDE.....													
07-23-49	942456 2365149	22 NON-AB DAU	34	12071	3.7	448	95	22	13042	497	1	13076	494	
LISTED,07-60		20 PAIRED NON-AB DAU	31	11947	3.7	444	95							
STATES-21		DIFF. 20 PAIRS 0007-0012-0006	1719-		.0	57-		16	420-	26-	15	370-	16-	
1149120	HYUP TWIN MAPLE IDEAL RENOWN													
07-03-51	1068442 3222171	11 NON-AB DAU	23	13027	3.8	496		9	12008	474	2	13170	513	
LISTED,07-60							DIFF	11	1019	22	8	462-	17-	
STATES-34														
1149130	MARLOW REGAL ROAMER ALMA GOLOY.....													
04-27-51	1048418 2708796	20 NON-AB OAU	43	11475	3.8	434	103	8	12083	434	2	11697	423	
LISTED,12-57							DIFF	19	585-	4-	18	79	29	
STATES-41,45,46,47														
1149149	ONONCO CAVALIER SYLVIA.....													
12-03-50	1049295 2504328	16 NON-AB DAU	30	12340	3.8	463	102	11	13188	483	2	13250	486	
LISTED,07-60		15 PAIRED NON-AB DAU	29	12236	3.8	460	102							
STATES-21		DIFF. 15 PAIRS 0010-0011-0011	186		.2	26		11	151-	5	10	298-	1	
1149201	ORMSBY DE KOL LESTRANGE.....													
12-08-49	1041249 2774241	17 NON-AB DAU	33	11814	3.6	421		10	13305	527	2	12625	470	
LISTED,05-57							DIFF	12	1725-	110-	12	1045-	53-	
STATES-31														
1149280	SIR PABST BURKE ORMSBY.....													
06-10-50	878665 2357164	24 NON-AB DAU	38	12916	3.4	434		11	13517	485	1	13340	470	
LISTED,07-60		21 PAIRED NON-AB OAU	32	13385	3.4	452								
STATES-35,57		DIFF. 21 PAIRS 0013-0005-0009	454		.1-			22	457-	46-	22	280-	31-	
1149345		5 NON-AB DAU	5	10424	3.5	364		8	10970	414	1	9903	356	
STATES-23							DIFF	3	573-	64-	3	494	6-	
1149407	RAG APPLE SOVEREIGN BURKE A													
05-07-50	10190779 10509858	15 NON-AB DAU	25	12013	3.6	428	113	30	12764	446	2	12652	445	
LISTED,07-60							DIFF	7	49-	11	7	63	12	
STATES-21														
1149411		9 NON-AB DAU	10	9858	3.4	331		16	11473	407	1	11820	419	
STATES-21							DIFF	9	1615-	76-	7	2610-	105-	
1149445	REGAL CRISTOL ACRES PRIDE.....													
07-07-50	1077380 2563594	11 NON-AB OAU	20	11416	3.5	394		11	11841	437	1	11409	428	
LISTED,05-57		9 PAIRED NON-AB DAU	15	11469	3.4	395								
STATES-41		DIFF. 9 PAIRS 0005-0001-0004	238-		.3-	33-		11	425-	43-	9	326-	46-	
1149456	LAKEFIELD RAG APPLE PAUL.....													
04-08-51	1049537 2991379	21 NON-AB OAU	43	11622	3.7	427		32	12133	425	1	12445	441	
LISTED,02-59		17 PAIRED NON-AB DAU	31	11609	3.7	429								
STATES-34		DIFF. 17 PAIRS 0011-0007-0007	235		.0	4		21	511-	2	12	780-	20-	
1149460	LAKEFIELD RAINBOW ROAMER.....													
03-24-51	1063439 3139050	47 AB DAUGHTERS	47	11762	4.4	518	111	20	13129	494	1	12350	452	
LISTED,07-60	AB STU0,35- 75	37 PAIRED AB OAU	37	11684	3.7	428	111							
STATES-13,21,22,23,31,32,34,		DIFF. 37 PAIRS 0014-0021-0018	1123-		.1	31-		87	670-	11	37	825-	83	
35,43,55,58,64		44 PAIRED NON-AB DAU	74	13178	3.7	486					1	14350	524	
		DIFF. 44 PAIRS 0018-0021-0016	961-		.1	29-		38	1212-		38	1212-	39-	
1149586	SKOKIE GOLDEN NORMAN.....													
04-14-51	1079736 2021908	15 PAIRED NON-AB DAU	32	13846	3.6	496		15	15493	581	2	15229	557	
LISTED,07-60		DIFF. 15 PAIRS 0009-0005-0009	402		.0	8		14	1446-	76-	14	1182-	52-	
STATES-41														
1149608		10 NON-AB OAU	10	14346	3.4	482	138	11	11888	423	1	12877	464	
		9 PAIRED NON-AB OAU	9	14994	3.3	500	138							
STATES-41,46		DIFF. 9 PAIRS 0008-0002-0006	2894		.4-	56		10	2458	59	6	515	1-	
1149634		5 PAIRED NON-AB DAU	15	14544	3.5	503	110	6	14800	531	3	13969	507	
STATES-21,23		DIFF. 5 PAIRS 0003-0000-0003	638		.0	12		3	144-	46-	3	687	22-	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD AV.			
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1149642		9 NON-AB DAU	23	11348	3.5	392		10	9901	373	3	11760	418	
STATES-23		6 PAIRED NON-AB DAU	17	11245	3.4	385								
		OIFF. 6 PAIRS 0002-0001-0002		754	.2-	11		9	1447	19	9	412-	26-	
1149652	CARNATION MAOCAP CHIEFTAIN.....													
11-10-50	837650 2697494	27 NON-AB DAU	44	12359	3.6	451		15	12547	464	2	12964	464	
LISTED,07-60		22 PAIRED NON-AB DAU	35	12266	3.7	449								
STATES-21		DIFF. 22 PAIRS 0006-0012-0010		406-	.1	1-		20	79-	8-	20	496-	8-	
1149655		5 NON-AB OAU	6	12464	3.8	473		8	11288	449	1	11385	440	
STATES-32,35							OIFF	4	1335	26	2	2280	65	
1149690	WIS CRUSADER MONARCH.....													
07-28-51	1013418 2185675	20 NON-AB DAU	35	10945	3.7	407		15	12729	456	2	12654	453	
LISTED,07-60		19 PAIRED NON-AB DAU	34	10919	3.7	407								
STATES-31		DIFF. 19 PAIRS 0003-0014-0005		1892-	.1	51-		19	1669-	47-	18	1615-	43-	
1149701	DUN-MAR-LEA DUNLOGGIN MONTVIC.....													
03-11-50	1020556 2932015	67 NON-AB DAU	97	13013	4.0	526	106	41	13565	519	1	13008	497	
LISTED,07-60		62 PAIRED NON-AB DAU	90	12935	4.0	521	107							
STATES-21,22		OIFF. 62 PAIRS 0035-0040-0041		300	.2	42		50	302-	21	40	229	43	
1149704		5 NON-AB DAU	6	12052	3.6	437	116	18	12665	436	1	11567	406	
STATES-61							OIFF	3	12-	22	3	1086	52	
1149736		22 NON-AB DAU	35	11234	3.5	390		8	12045	423	1	12047	415	
STATES-34		14 PAIRED NON-AB DAU	23	11418	3.4	390								
		DIFF. 14 PAIRS 0006-0009-0009		1868	.0	69		21	786-	31-	19	576-	19-	
1149833	HAYS INSPIRATION.....													
07-21-46	10142405 10365109	1458 AB DAUGHTERS	2257	12211	3.9	472	114	16	12304	462	2	12738	482	
LISTED,07-60	AB STUD,23- 04	1117 PAIRED AB DAU	1705	12349	3.9	478	118							
STATES-21,22,23,51,52		DIFF. 1117 PAIRS 0579-0715-0655		25	.2	22		1080	208	23	1006	276-	1	
		17 NON-AB OAU	37	12070	3.8	463					2	12842	480	
		3 PAIRED NON-AB OAU	6	12771	3.7	468								
		DIFF. 3 PAIRS 0001-0001-0001		947-	.0	37-					7	263	36	
1149889	ADMIRAL CRESCENT BEAUTY JULE													
11-02-50	1069223 2372715	7 NON-AB OAU	13	12891	3.7	476		11	12115	431	2	10725	382	
LISTED,07-60		5 PAIRED NON-AB DAU	11	11519	3.6	416								
STATES-31		OIFF. 5 PAIRS 0000-0004-0002		2679-	.2	68-		7	776	45	7	2166	94	
1149966	P C DAUNTLESS ISLAND.....													
12-07-50	972341 2857860	8 PAIRED NON-AB DAU	13	11872	3.7	440	125	23	13229	478	2	15020	550	
LISTED,12-58		OIFF. 8 PAIRS 0003-0006-0004		1628-	.2	29-		8	1357-	38-	7	2747-	90-	
STATES-14														
1150008	COCHRAN SOVEREIGN PONTIAC.....													
02-13-51	1007680 2750571	11 NON-AB OAU	17	13193	3.9	517	105	8	14420	545	2	13925	524	
LISTED,07-59		10 PAIRED NON-AB DAU	15	13348	3.9	520	105							
STATES-16		DIFF. 10 PAIRS 0007-0009-0009		573	.3	62		10	1072-	25-	9	761-	7-	
1150059		5 NON-AB DAU	5	12328	4.3	528	92	12	12178	446				
STATES-21							OIFF	5	150	82				
1150107		14 NON-AB DAU	19	9856	3.8	377		14	10805	403	1	10033	372	
STATES-23							OIFF	14	949-	26-	12	100-	7	
1150165	HOWE HAVEN HOMESTEAD TOBY													
02-17-51	1038118 2901807	10 NON-AB DAU	12	10621	3.8	405	96	53	10684	372	1	10846	388	
LISTED,07-60		6 PAIRED NON-AB DAU	7	10461	3.7	387	99							
STATES-13,23		DIFF. 6 PAIRS 0004-0004-0004		115-	.1	8		7	245-	52	7	407-	36	
1150187	BEEZLEY FARM SAMPLER CHOICE.....													
02-12-51	1025416 2902151	15 PAIRED NON-AB DAU	22	9800	3.4	331		14	11095	385	1	11087	385	
LISTED,05-57		DIFF. 15 PAIRS 0007-0005-0005		479-	.0	23-		15	1295-	54-	15	1287-	54-	
STATES-41														
1150214		5 NON-AB DAU	6	9719	3.9	382		6	13670	517	1	10970	416	
STATES-16							OIFF	2	3300-	124-	2	600-	23-	
1150273		8 PAIRED NON-AB DAU	10	12614	3.2	402		15	13584	468	1	13035	448	
STATES-34		DIFF. 8 PAIRS 0004-0002-0002		1088-	.2-	65-		8	970-	66-	4	1187-	41-	
1150277	MEADOW SPRINGS MONTVIC ORMSBY													
08-03-51	742938 2268148	10 NON-AB OAU	13	13673	3.8	521	114				1	13364	488	
LISTED,07-60	AB STUD,34- 01	6 PAIRED NON-AB OAU	9	12834	3.8	483	114							
STATES-32		OIFF. 6 PAIRS 0002-0004-0001		2179-	.3	47-					7	1164	58	
1150278		5 NON-AB DAU	12	10974	3.7	410		5	10827	358	2	10753	367	
STATES-31							OIFF	5	147	52	5	221	43	
1150284	ELMER BROOK KING DESIGN.....													
05-20-51	1069792 2508149	8 PAIRED NON-AB OAU	9	9751	3.7	365		5	11542	414	1	12430	423	
LISTED,12-58		DIFF. 8 PAIRS 0002-0007-0002		1811-	.4	18-		8	1791-	49-	4	1979-	32-	
STATES-35														
1150318		8 NON-AB DAU	8	10026	3.5	350		6	11164	404	1	9433	329	
STATES-34		7 PAIRED NON-AB DAU	7	9799	3.5	339								
		DIFF. 7 PAIRS 0002-0003-0001		2206-	.2	58-		8	1138-	54-	8	593	21	
1150322		8 NON-AB OAU	12	10805	3.6	392		9	12029	427	2	11530	403	
STATES-12							OIFF	6	1293-	28-	6	794-	4-	
1150353	AB STUD, 74- 01	8 AB DAUGHTERS	8	14629	3.3	489	115	39	13590	466				
STATES-74							OIFF	8	1039	23				
1150367	ROSE BROOK ROAMER AAGGIE.....													
01-14-51	946403 2373864	8 PAIRED NON-AB DAU	13	13680	3.5	480		13	15069	575	1	14358	533	
LISTED,07-60		DIFF. 8 PAIRS 0005-0003-0005		771	.1-	19		8	1389-	95-	8	678-	53-	
STATES-34														

HDLSTEIN	OHIA SIRE	DAUGHTER-DAM PRDUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CDNTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1150389	HICKORYVALE	ADMIRAL PRINCE.....											
03-27-51	938154	2854300	10	13671	3.7	500	94	8	12647	474	1	13126	495
LISTED,11-57			9	13812	3.7	507	94						
STATES-23,51		DIFF. 9 PAIRS 0005-0005-0007	599		.1	29		10	1024	26	10	545	5
1150470	A8 STUD, 35- 75	19 AB DAUGHTERS	20	15349	3.6	548		45	14392	531	1	14742	533
		18 PAIRED AB CAU	19	15256	3.6	547							
STATES-33,41,47,81,82,86,87, 91,92,93		DIFF. 18 PAIRS 0011-0008-0012	705		.0	30		29	743	16	9	331	24
		11 NDN-AB DAU	13	14885	3.7	545	103				1	13013	477
		7 PAIRED NDN-AB DAU	9	16344	3.6	589							
		DIFF. 7 PAIRS 0004-0004-0004	1039		.0	40					4	83-	18
1150507	BDGGS HILL	ARLENE LAD											
04-16-51	1053639	2226847	8	11223	3.6	406		4	10859	395	1	11007	404
LISTED,07-60							DIFF	8	364	11	8	216	2
STATES-54													
1150532	SHADYRUN	RDAMER DE KOL JEWEL											
05-23-50	1044436	2950389	10	9950	3.8	376		7	9840	345	3	10149	367
LISTED,07-60							DIFF	8	15-	29	9	145-	10
STATES-23													
1150539		5 NON-AB DAU	8	12618	3.7	463		11	10299	377	1	13113	469
STATES-34							DIFF	4	1804	64	3	1053-	23-
1150540		13 NON-AB DAU	28	10660	3.8	408		9	10708	421	2	11995	453
		8 PAIRED NDN-AB DAU	16	11232	3.8	429							
STATES-34		DIFF. 8 PAIRS 0004-0005-0004	438		.0	19		13	48-	13-	11	1438-	47-
1150639	WACRAO	CARNATION MADCAP MAX											
03-08-51	1001762	2647313	8	15606	3.7	573		5	13587	507	2	14592	551
LISTED,07-60			6	15588	3.6	566							
STATES-31		DIFF. 6 PAIRS 0004-0001-0004	2562		.0	92		4	1765	48	8	1014	22
1150650	A8 STUD, 35- 01	3 AB DAUGHTERS	4	12523	3.5	444		16	13211	481	1	12042	443
		2 NDN-AB DAU	5	14680	3.6	534	DIFF	5	175	1-	3	481	1
STATES-33,35							DIFF				2	13362	481
											2	1318	53
1150680		9 NDN-AB DAU	14	10420	3.5	366		3	10315	367	1	12038	437
STATES-34							DIFF	9	105	1-	8	1675-	75-
1150701	OSBDRNDAL	FAVORITE LDCHINVAR.....											
11-21-50	1009539	3212442	36	8972	3.9	350	110	19	10394	400	1	9899	375
LISTED,07-60			34	8944	3.9	350	110						
STATES-14,21		DIFF. 34 PAIRS 0007-0022-0007	1839-		.1	58-		28	905-	30-	27	416-	4-
1150726	RISHEL	CONSTELLATION F0BES.....											
03-30-51	946250	2306722	28	11518	3.9	450		14	13317	498	2	13872	522
LISTED,07-60			23	11607	3.9	454							
STATES-23		DIFF. 23 PAIRS 0005-0017-0007	1519-		.3	13-		27	1770-	47-	27	2325-	71-
1150744		13 NDN-AB DAU	25	12288	3.5	435	107	44	13182	461	2	10585	452
		6 PAIRED NDN-AB DAU	12	13255	3.5	470	103						
STATES-42		DIFF. 6 PAIRS 0002-0003-0002	261-		.0	3-		13	894-	26-	12	1529	23-
1150782		9 NON-AB DAU	11	13276	4.0	525		18	13949	529	1	13334	510
		8 PAIRED NDN-AB DAU	10	13113	3.9	515							
STATES-21,23		DIFF. 8 PAIRS 0004-0003-0004	454		.0	19		9	673-	4-	9	58-	15
1150831	BURKE	CREAMELLE COUNT											
01-09-51	757596	2659572	13	10194	3.4	351	104	16	10877	388	2	11692	422
LISTED,07-60			10	10486	3.5	363	104						
STATES-41,47		DIFF. 10 PAIRS 0003-0002-0003	1471-		.1-	69-		12	449-	32-	9	865-	57-
1150836	BEN-MAR	LAUXMONT VIC-TWIN											
12-29-50	977643	2895463	15	12901	3.8	492	161	18	14024	543	1	11900	445
LISTED,07-60			12	12643	3.8	485	148						
STATES-21		DIFF. 12 PAIRS 0007-0007-0008	327		.0	21		11	99-	14-	6	2548	70
1150896		5 PAIRED NON-AB DAU	7	15426	3.4	519		11	13212	490	2	14193	516
STATES-41		DIFF. 5 PAIRS 0004-0001-0004	4179		.2-	111		5	2214	29	4	1990	22
1150911		17 NDN-AB DAU	17	11019	3.7	404		13	11347	422			
		5 PAIRED NON-AB DAU	5	10752	3.6	382							
STATES-84		DIFF. 5 PAIRS 0003-0000-0003	296		.1-			16	369-	20-			
1150935	CLOVERCOURT	SLDGAN MARY HEILD											
12-12-50	1035048	2670000	8	10532	3.5	368	105	15	11748	438	2	12588	455
LISTED,07-60			8	2032-	.1	62-		2	1310-	92-	2	940	14
STATES-21,23													
1150975	MALLARY	VALIANT.....											
06-17-51	927531	2065618	34	11329	3.6	410	97	8	11167	416	1	11356	422
LISTED,07-60			32	11377	3.6	410	97						
STATES-13,14		DIFF. 32 PAIRS 0017-0006-0015	417		.2-	1-		32	139	7-	28	139-	17-
1151102	ART-JEN	NEW ANGLE SUPREME											
07-21-51	993295	2042040	10	13419	3.9	518		15	12013	442	1	12877	464
LISTED,07-60			8	12881	3.7	482							
STATES-43,48,73		DIFF. 8 PAIRS 0006-0006-0006	1966		.1	87		6	2515	126	6	1351	93

HOLSTEIN	OHIA SIRES		DAUGHTER-OAM PRODUCTION DATA			305-DAY CONTEMP. AV. YEARLY HERO AV.									
	ANIMALS		RECOROS	MILK	TEST	FAT	FEEO	RECORDS	MILK	FAT	RECOROS	MILK	FAT	RECOROS	MILK
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1151119	GUARDIAN AMACDY WOODFORDO HASIT.....														
03-28-50	854723	2428087	36	NON-AB OAU	53	12587	3.6	455	104	30	11997	438	1	12444	451
LISTEO,03-59			32	PAIREO NON-AB OAU	41	12756	3.6	462	104						
STATES-55			OIFF.	32 PAIRS 0019-0014-0022	867		.1-	28		36	590	17	35	70	5
1151162			11	PAIREO NON-AB OAU	18	13312	3.4	458		7	13520	456	2	14492	495
STATES-34			OIFF.	11 PAIRS 0007-0004-0006	597		.1-	18		11	208-	2	10	1111-	40-
1151167	BEACH FARM QUALITY SUPREME.....														
07-20-51	901445	2880306	12	NON-AB OAU	12	10643	3.6	384	119	20	12350	493	1	11780	464
LISTEO,01-59									OIFF	3	300	39-	2	1810	18
STATES-21,58															
1151199			17	NON-AB OAU	28	13047	3.7	481	103	20	12555	430	2	12687	442
STATES-35,56			13	PAIREO NON-AB OAU	21	13141	3.7	490	103						
			OIFF.	13 PAIRS 0009-0010-0011	2870		.2	133		17	492	51	17	360	39
1151234	GREENAWAY SIR SOVEREIGN.....														
04-19-51	977110	2479597	23	NON-AB OAU	30	10908	3.8	417	113	8	11679	447	1	12799	478
LISTEO,01-59									OIFF	12	855-	39-	10	1611-	59-
STATES-21															
1151274	FRANLO BARTÉLS TREASURE CHAMP														
10-25-50	1028260	2522880	18	NON-AB OAU	24	10880	3.6	391		7	11896	426	1	11981	435
LISTEO,07-60			14	PAIREO NON-AB OAU	19	11279	3.5	397							
STATES-41,46			OIFF.	14 PAIRS 0006-0005-0006	634		.2-	5		13	766-	37-	15	914-	45-
1151280	WEBER COMRO BURKE REGENT														
07-04-51	1043857	2955895	8	NON-AB OAU	11	11516	3.7	422		26	12848	456	2	11758	420
LISTEO,07-60									OIFF	7	1104-	25-	5	204-	1-
STATES-35															
1151311	HEOG ACRESTON OE ORMSBY.....														
04-01-51	936464	2219800	581	AB DAUGHTERS	837	11281	3.8	433	110	15	11841	453	1	12169	467
LISTEO,07-60	AB STUO,23- 08	446	PAIREO AB OAU	645	11270	3.8	433	106							
STATES-14,16,21,22,23,50,51,			OIFF.	446 PAIRS 0191-0233-0202	788-		.0	22-		515	437-	15-	479	840-	31-
55			13	NON-AB OAU	21	12553	3.9	491	113				2	14397	549
			11	PAIREO NON-AB OAU	18	12129	4.0	480	113						
			OIFF.	11 PAIRS 0004-0004-0004	2202-		.0	87-					10	1568-	46-
1151472	MEADONCREEK PIETJE ORMSBY.....														
03-03-51	816372	2944296	8	NON-AB OAU	22	8436	4.1	349	89	18	10113	374	3	8179	384
LISTEO,07-57									OIFF	8	1677-	25-	8	257	35-
STATES-42															
1151525	JEROMA MAGIC ROSE.....														
09-01-50	986229	2733806	19	NON-AB OAU	29	13211	3.7	488		14	13561	492	2	13827	496
LISTEO,12-57			14	PAIREO NON-AB OAU	20	13391	3.7	494							
STATES-82			OIFF.	14 PAIRS 0004-0006-0003	984-		.0	37-		19	350-	4-	14	1196-	24-
1151528	IOLEHOUR PABST REGAL FOBES.....														
04-29-51	901195	2818171	16	NON-AB OAU	31	11239	3.6	400		4	12666	432	2	11651	401
LISTEO,03-58			13	PAIREO NON-AB OAU	23	11243	3.5	395							
STATES-41			OIFF.	13 PAIRS 0003-0010-0005	2457-		.3	43-		16	1427-	32-	16	412-	1-
1151564	NJES NAQMI MILOREO WALKER														
05-11-51	1048678	2495205	12	NON-AB OAU	17	11983	4.1	490	114	11	13305	533	1	13175	527
LISTEO,07-60									OIFF	11	1229-	37-	11	1099-	31-
STATES-22															
1151610			6	PAIREO NON-AB OAU	7	9779	3.3	327		19	11012	373	1	9303	317
STATES-35			OIFF.	6 PAIRS 0002-0003-0002	1032-		.0	28-		6	1233-	46-	6	476	10
1151631	BONNIEREST BEAUTY DEAN DOUBLE.....														
07-30-51	902501	2327990	12	NON-AB OAU	20	13085	3.6	470	108	26	13697	507	2	13338	484
LISTEO,07-60			10	PAIREO NON-AB OAU	16	12232	3.6	439	109						
STATES-21			OIFF.	10 PAIRS 0005-0008-0006	85		.2	23		9	149	11-	9	508	12
1151644			5	PAIREO NON-AB OAU	5	9414	3.4	323		25	11032	391	1	10084	350
STATES-21			OIFF.	5 PAIRS 0002-0003-0003	1014-		.1	18-		5	1618-	68-	5	670-	27-
1151656	VIGO PREMBURKE KRUGOLO														
10-26-50	895914	3000062	11	PAIREO NON-AB OAU	15	13373	3.4	461		11	13388	493	1	13218	477
LISTEO,07-60			OIFF.	11 PAIRS 0008-0005-0008	1421		.1-	43		11	15-	32-	10	302	16-
STATES-35															
1151666			18	NON-AB DAU	24	12510	3.3	419		2	14082	537	1	15001	519
STATES-34									OIFF	14	679-	90-	7	884-	52-
1151667	MT PLEASANT PIONEER IVAN														
04-19-51	1080248	2943570	17	NON-AB OAU	23	11956	3.4	410		21	11904	420	1	12420	432
LISTEO,07-60			6	PAIREO NON-AB OAU	8	11465	3.5	398							
STATES-34			OIFF.	6 PAIRS 0001-0004-0001	2640-		.1	84-		16	224	6-	13	6-	17-
1151693	ORMSBY PABST KORNOYKE.....														
06-16-51	901195	2736965	23	NON-AB OAU	29	13066	3.7	487		10	12537	467	1	12692	475
LISTEO,07-60			21	PAIREO NON-AB OAU	27	12887	3.7	481							
STATES-23,52			OIFF.	21 PAIRS 0011-0010-0010	460-		.0	13-		22	377	12	21	238	3

HOLSTEIN	OHIA SIRES			DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP.AV. YEARLY HERO AV.									
	ANIMALS			RECORDS	MILK	TEST	FAT	FEE	RECDROS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1151711	CLOVER KNOLL ROM LEADER-TWIN																
12-17-50	1065018	2814605	23 PAIRED NON-AB OAU	49	11739	3.7	436	130	9	12675	463	2	12511	457			
LISTED,07-60			DIFF. 23 PAIRS 0009-0014-0009		801-	.1	19-		23	936-	27-	20	794-	20-			
STATES-16,21																	
1151821			8 NON-AB OAU	9	9656	3.3	323	106	129	9059	315	1	7728	315			
STATES-71								DIFF	8	597	8	3	3322	52			
1151863	FOBES RAG APPLE CYRUS.....																
08-20-49	822913	2832086	106 AB DAUGHTERS	109	13440	3.8	513	110	22	12322	476	1	12333	464			
LISTED,07-60	AB STU0,35- 75		80 PAIRED AB OAU	80	13809	3.9	533	108									
STATES-13,16,21,22,23,31,32,			DIFF. 80 PAIRS 0045-0062-0054		1415	.3	82		104	1166	40	95	1162	53			
34,42,43,48,52,55,57,58,61			15 NON-AB OAU	23	12974	3.8	490	113				2	12132	461			
			11 PAIRED NON-AB OAU	17	14079	3.8	532										
			DIFF. 11 PAIRS 0007-0006-0008		1508	.1	69					5	167-	5			
1151870	HARVE GEORGE HIEMKE FOOTPRINT.....																
02-22-50	769436	2894038	13 NON-AB OAU	29	9966	3.2	316		15	10046	322	2	10959	356			
LISTED,07-60			11 PAIRED NON-AB OAU	23	10218	3.2	327										
STATES-31			DIFF. 11 PAIRS 0004-0004-0004		820-	.1-	40-		13	80-	6-	13	993-	40-			
1151930			12 PAIRED NON-AB OAU	12	6659	3.6	241		2	8929	316	1	8057	274			
STATES-21			DIFF. 12 PAIRS 0001-0007-0002		1587-	.1	46-		11	2248-	71-	11	1376-	29-			
1151931	PIONEER SOVEREIGN PILOT																
08-23-51	1020200	2396615	12 PAIRED NON-AB OAU	12	12438	3.9	489	110	12	12243	452	1	12130	469			
LISTED,07-60			DIFF. 12 PAIRS 0004-0008-0004		53	.2	33		12	195	37	9	351-	3			
STATES-51																	
1151962	VILLAGE ACRES GRANO HARMONY.....																
10-15-50	1071809	2919753	21 NON-AB OAU	38	11163	3.5	388		13	12132	419	1	12582	434			
LISTED,07-60			19 PAIRED NON-AB OAU	35	11255	3.5	391										
STATES-34			DIFF. 19 PAIRS 0007-0005-0006		1120-	.0	45-		20	699-	21-	16	1082-	36-			
1151964			10 NON-AB OAU	16	13266	3.5	459		11	13684	502	1	14328	523			
STATES-34								DIFF	9	276-	43-	8	815-	61-			
1151969	QUALITY PARK MAOCAP																
06-14-51	1091007	2872667	11 PAIRED NON-AB OAU	16	12320	3.5	432	104	8	12863	468	1	11832	440			
LISTED,07-60			DIFF. 11 PAIRS 0007-0000-0007		688	.3-	5-		11	543-	36-	11	488	8-			
STATES-45																	
1151989			7 NON-AB OAU	8	12900	3.6	459		11	13888	496	1	13307	465			
STATES-35								DIFF	5	348	10	5	929	41			
1151996			7 NON-AB OAU	7	10341	3.5	367		21	9656	344	1	10300	376			
STATES-84								DIFF	7	685	23	1	290-	16			
1152060			5 NON-AB OAU	5	10708	3.9	420		11	10553	403	1	10310	392			
STATES-15,34,43								DIFF	4	425-	6	2	885-	28-			
1152098	FASHION RAG APPLE CHIEFTAIN.....																
01-22-51	920561	2444515	10 NON-AB OAU	22	13350	3.5	465										
LISTED,07-60			9 PAIRED NON-AB OAU	21	13496	3.4	465										
STATES-48			DIFF. 9 PAIRS 0005-0003-0005		249	.1-	7										
1152126	MOUNTW000 ROAMER LAO - TWIN.....																
07-21-51	859213	2365113	10 AB DAUGHTERS	10	13135	3.7	492	98	13	13674	504	1	12668	470			
LISTED,07-60	AB STU0,42- 08							DIFF	36	1461-	51-	9	444	8			
STATES-35,42,43,64			30 NON-AB OAU	41	11861	3.7	444	113				1	12967	480			
								DIFF				26	1134-	37-			
1152155	WEARY RIVER RESOLUTE LONG																
07-27-51	863778	2410588	10 NON-AB OAU	14	17787	3.4	607		96	16846	603						
LISTED,07-60			9 PAIRED NON-AB OAU	13	17513	3.4	595										
STATES-93			DIFF. 9 PAIRS 0003-0002-0002		251-	.1-	28-		10	941	4						
1152162	LOUGO CARNATION KORNDYKE LAO.....																
10-03-50	792129	2903875	46 NON-AB OAU	70	11220	3.8	430	104	25	11516	425	1	12296	456			
LISTED,07-60			42 PAIRED NON-AB OAU	64	11295	3.8	431	103									
STATES-21			DIFF. 42 PAIRS 0021-0033-0028		93-	.2	23		41	340-	2	30	1109-	25-			
1152232	AB STU0, 23- 05		52 AB DAUGHTERS	53	11356	3.9	448		16	11714	445	1	12057	457			
STATES-23,31,54			40 PAIRED AB OAU	41	11269	3.9	442										
			DIFF. 40 PAIRS 0015-0022-0018		308-	.1	6		62	554-	8-	50	696-	11-			
			12 NON-AB OAU	12	9175	3.8	348	112				1	12106	448			
			3 PAIRED NON-AB OAU	3	7110	3.5	251	131									
			DIFF. 3 PAIRS 0000-0000-0000		4753-	.4-	217-					8	2268-	64-			
1152240	CARNATION MAOCAP HEAOLINER																
04-02-51	943802	2613533	19 NON-AB OAU	29	10791	3.6	384	107	14	11444	419	1	10954	403			
LISTED,07-60			15 PAIRED NON-AB OAU	24	11160	3.6	399	102									
STATES-42,54			DIFF. 15 PAIRS 0006-0009-0003		1765-	.0	64-		18	727-	37-	18	237-	21-			
1152241	CARNATION SILVER KNIGHT.....																
04-07-51	943802	2462860	70 AB DAUGHTERS	91	12616	3.6	458	107	14	12777	464	1	12772	463			
LISTED,07-60	AB STU0,35- 05							DIFF	61	76-	1-	47	3				
STATES-35,41																	
1152245	CARNATION SUPER CHIEF																
04-15-51	837650	3153486	14 NON-AB OAU	15	14028	3.8	535		20	13793	521	1	13332	510			
LISTED,07-60			12 PAIRED NON-AB OAU	13	13967	3.8	532										
STATES-91			DIFF. 12 PAIRS 0005-0005-0007		746	.1	37		14	235	14	13	790	30			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1152246	CARNATION REVELATION SARGE.....												
04-17-51	943802	2697492	18	12756	3.6	465		15	13378	483	1	13552	488
LISTED,07-60			14	12830	3.7	469							
STATES-82,92		DIFF.	14	1962-	.2	43-		17	361-	7-	14	287-	4-
1152248	CARNATION REALIZATION.....												
05-06-51	1054493	2231969	31	11187	3.5	396	114	20	13312	485	1	12643	463
LISTED,07-60	AB STUD,35- 04	24	24	11029	3.5	388	114						
STATES-16,32,33,34,35,41,42,		DIFF.	24	1940-	.1-	81-		38	1579-	68-	28	1298-	62-
48,51,52,56,84,86			12	13159	3.5	457					1	14191	516
			11	12976	3.5	455							
		DIFF.	11	258	.1-	5-					10	864-	48-
1152252	CARNATION MADCAP BUTTER BOY												
05-21-51	837650	3092125	20	12851	3.6	461	121	41	13626	502	1	13358	489
LISTED,07-60			9	14046	3.6	499	134						
STATES-23,34,35,41,56,82,87,		DIFF.	9	726	.1	30		20	775-	41-	16	682-	36-
91													
1152302	GREEN BANKS FOMES KING PANSY												
06-15-51	1075172	2533171	5	10530	3.4	356		25	12945	450	1	12730	438
LISTED,07-60		DIFF.	5	700-	.2-	51-		2	1405-	56-	2	1190-	44-
STATES-21													
1152375		5 PAIRED NON-AB DAU	11	15272	4.3	650		9	14631	584	2	15247	610
STATES-34		DIFF.	5	898	.3	76		5	641	66	4	1076-	3
1152431	DEAN PRINCE OF BUTTERFLY												
03-27-51	837025	2796436	20	14324	3.6	512	104	11	12591	444	1	14172	506
LISTED,07-60			18	14044	3.6	507	104						
STATES-21		DIFF.	18	1087	.1-	28		19	1794	70	19	213	8
1152464		6 NON-AB DAU	8	14238	3.8	540	86	17	14081	541	1	13695	523
STATES-42		5 PAIRED NON-AB DAU	6	14091	3.8	536							
		DIFF.	5	2233	.1	102		4	155	3-	4	541	15
1152480	SHIAWANA ROAMER HIGH BOY.....												
08-26-51	1063439	2644185	15	12543	3.6	455		11	12689	455	1	12974	473
LISTED,07-60			13	12673	3.6	457							
STATES-34		DIFF.	13	1909-	.0	65-		15	146-		11	61	2-
1152607	TRELWAREN DON BURKE PILOT												
07-26-51	895911	2442678	21	13013	3.6	471		14	12975	462	1	12748	474
LISTED,07-60			18	12554	3.6	453							
STATES-35		DIFF.	18	588-	.2	3		21	38	9	21	265	3-
1152632		11 NON-AB DAU	24	11782	3.5	409		9	11599	392	2	11966	414
STATES-23,57		7 PAIRED NON-AB DAU	15	11328	3.6	409							
		DIFF.	7	595	.0	25		11	183	17	11	184-	5-
1152691	PATHWAY BURKE ADMIRATION												
04-24-51	1014925	2520549	10	10774	3.7	400		16	11130	412	1	10712	402
LISTED,07-60		DIFF.	10	1436-	.1-	58-		10	356-	12-	5	742	9
STATES-35,43													
1152706	B O N C LOUISE SEGIS MUTUAL.....												
01-27-51	1057567	2224994	11	8450	3.4	284	116	12	9370	341	1	8974	321
LISTED,07-60			12	8324	3.4	280	119						
STATES-55		DIFF.	10	1716-	.1-	74-		11	920-	57-	11	524-	37-
1152748		11 NON-AB DAU	14	13849	3.5	484	105	17	13255	475	1	13433	480
STATES-55		6 PAIRED NON-AB DAU	7	13376	3.4	455	109						
		DIFF.	6	281-	.1-	27-		11	594	9	11	416	4
1152810		6 PAIRED NON-AB DAU	7	14100	3.6	509		24	13478	487	1	15696	574
STATES-23		DIFF.	6	881	.0	35		6	622	22	5	528-	34-
1152812		5 NON-AB DAU	7	11979	4.0	482		9	13340	489	2	12890	476
STATES-33							DIFF	4	1419-	15-	4	969-	2-
1152848	WINTERTHUR ALERT ZEUS GARNET.....												
04-18-51	959484	2900256	26	11367	3.6	413		14	11676	435	2	12212	450
LISTED,02-59			23	11507	3.6	419							
STATES-23		DIFF.	23	739-	.2-	41-		26	309-	22-	26	845-	37-
1152864	DUKE OSBORNDALD ORMSBY												
08-15-51	1052491	2369326	26	12837	3.5	449	109	9	15537	536	1	15654	544
LISTED,07-60			11	12361	3.5	428	113						
STATES-21		DIFF.	11	2325-	.1	72-		24	2438-	79-	18	2308-	78-
1152901		9 NON-AB DAU	17	11463	3.3	381		4	12062	405	2	10824	370
STATES-31		6 PAIRED NON-AB DAU	12	11157	3.3	368							
		DIFF.	6	326-	.2-	33-		9	599-	24-	7	634	11
1152908		7 NON-AB DAU	14	13368	3.6	478	93	16	13508	491	2	13378	489
STATES-12,21,33,35,41,42,84							DIFF	6	84-	15-	6	46	13-
1153016		5 NON-AB DAU	5	11702	4.0	466		60	11564	434			
STATES-52							DIFF	5	138	32			
1153113	CLOVERCOURT ARISTO WALKER POSCH												
07-21-51	1082145	2439651	10	11836	3.6	422		10	10744	389	1	10250	381
LISTED,07-60			5	12048	3.6	431							
STATES-21		DIFF.	5	562-	.2	2-		5	1474	55	5	1968	63

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1153135	WAUKONA MAC.....													
09-19-50	1146065	2518020	13 NON-AB OAU	19	11696	3.7	431		51	13478	492	1	13527	491
LISTED,07-60			11 PAIRED NON-AB OAU	15	11900	3.7	436							
STATES-91			OIFF. 11 PAIRS 0004-0005-0007		987-	.2	19-		12	1658-	57-	7	1599-	47-
1153209			8 PAIRED NON-AB OAU	8	8034	4.2	340		2	9351	347	1	8840	329
STATES-61			OIFF. 8 PAIRS 0002-0007-0002		2104-	.5	34-		7	1485-	14-	1	1130-	22
1153211	WOLVERINE RE-GRAND ATLAS													
09-22-51	1001512	3241249	18 NON-AB OAU	25	9994	3.7	368		11	13350	563	1	10683	370
LISTED,07-60			8 PAIRED NON-AB OAU	8	10505	3.7	386							
STATES-34			DIFF. 8 PAIRS 0006-0004-0006		1219	.2	61		18	3356-	195-	14	670-	3
1153220	NYS WALLKILL 8E OISIGN													
08-21-51	807552	2585261	11 NON-AB OAU	21	12379	3.4	419	112	18	11744	413	2	11701	407
LISTED,07-60			5 PAIRED NON-AB OAU	7	12442	3.2	399	119						
STATES-21			DIFF. 5 PAIRS 0002-0001-0002		949-	.0	34-		11	635	6	10	711	18
1153230			9 NON-AB OAU	19	12263	3.5	430		9	12818	457	1	13340	472
STATES-35								OIFF	9	555-	27-	9	1077-	42-
1153338			6 NON-AB OAU	8	14150	3.4	479		8	13782	483	1	14264	499
STATES-35								OIFF	6	368	4-	4	676-	45-
1153341			14 PAIRED NON-AB OAU	19	12973	3.6	471					1	9050	337
STATES-48			OIFF. 14 PAIRS 0004-0007-0004		511-	.0	17-					6	3635	124
1153389	STEILACOOM HAZELWOOD LAO - TWIN													
02-12-51	1054498	2736867	29 PAIRED NON-AB OAU	45	16020	3.0	473		39	14972	441	1	15171	440
LISTED,07-60			OIFF. 29 PAIRS 0013-0005-0013		949	.2-	9-		29	1048	32	28	811	30
STATES-91														
1153393	ELLIS TERRY BONNIE INDICATOR.....													
12-09-50	869826	2553755	16 PAIRED NON-AB OAU	20	13121	3.4	441		27	12377	441	1	12072	435
LISTED,07-60			OIFF. 16 PAIRS 0008-0005-0007		221	.1-	15-		15	639	4-	12	910	10-
STATES-33,35,61														
1153406			5 NON-AB OAU	5	8916	4.0	356	131	21	10603	419	1	10903	438
STATES-51								OIFF	4	1185-	42-	4	1485-	61-
1153408	FRAN-WILL G OVATION MIKE													
06-10-51	978751	2308033	14 PAIRED NON-AB OAU	18	11455	3.9	451		28	12449	455	1	12851	471
LISTED,07-60			OIFF. 14 PAIRS 0006-0013-0009		666-	.4	32		13	869-	1-	13	1271-	17-
STATES-51														
1153472	CONNADALE JIM JOE - TWIN.....													
07-27-51	1054292	2754611	11 NON-AB OAU	18	14484	3.6	515	107	13	14617	533	2	15472	552
LISTED,10-58								OIFF	11	133-	18-	7	746-	24-
STATES-21														
1153524	WEBER ADMIRAL BURKE SUPREME													
08-14-51	882933	2286306	29 NON-AB OAU	31	11721	3.6	420		10	11488	413			
LISTED,07-60			19 PAIRED NON-AB OAU	20	11731	3.6	424							
STATES-87			OIFF. 19 PAIRS 0012-0006-0013		146	.0	6		29	233	7			
1153528	TALLCORN SIR PRIOR KING.....													
02-08-51	954213	2812284	26 NON-AB OAU	69	11694	3.7	434	108	6	12566	445	2	11806	429
LISTED,09-58			21 PAIRED NON-AB OAU	54	11655	3.7	434	108						
STATES-42			OIFF. 21 PAIRS 0009-0016-0010		468-	.1	2		25	711-	4-	26	112-	5
1153620			12 NON-AB OAU	12	9947	3.5	347		4	10682	374	1	11017	392
STATES-23			8 PAIRED NON-AB OAU	8	10158	3.6	362							
			DIFF. 8 PAIRS 0004-0006-0004		159	.1	11		12	735-	27-	12	1070-	45-
1153638	PASTURE LANE RAINBOW BURKE.....													
06-06-51	878665	2643970	22 NON-AB OAU	27	14130	4.1	577					1	14583	580
LISTED,07-60	AB STU0,35- 75		20 PAIRED NON-AB OAU	25	14294	4.1	590							
STATES-34			OIFF. 20 PAIRS 0016-0010-0015		1433	.0	62					19	351-	
1153646	PABST P B COMET.....													
08-15-51	1090001	2952039	25 AB DAUGHTERS	26	12536	3.5	436	112	21	13511	483	1	13569	480
LISTED,07-60	AB STU0,41- 01							OIFF	33	593-	28-	22	880-	35-
STATES-41,42,45			10 NON-AB OAU	20	13737	3.6	489	143				2	13368	482
								OIFF				10	369	7
1153647			6 NON-AB OAU	12	13873	3.5	483		13	13174	483	2	13686	484
STATES-35			5 PAIRED NON-AB OAU	11	14535	3.5	506							
			OIFF. 5 PAIRS 0003-0002-0004		610	.0	17		6	699		6	187	1-
1153652	PABST REGAL ROAM													
08-31-51	901195	2497937	8 NON-AB OAU	16	13160	3.7	493		8	12890	454	2	12484	447
LISTED,07-60								OIFF	7	13	34	8	676	46
STATES-32														
1153657	PABST WALKER REBURKE.....													
08-07-51	981360	2722406	28 PAIRED NON-AB OAU	42	13484	3.6	488		9	13028	462	1	12944	453
LISTED,07-60			OIFF. 28 PAIRS 0013-0023-0018		343	.3	51		28	456	26	27	496	32
STATES-35														
1153716	WINOY SHADE POSCH SIR PIET													
05-21-51	835919	2493965	11 NON-AB OAU	14	11370	3.6	409		17	12738	457	1	13572	483
LISTED,07-60								OIFF	10	1243-	43-	10	2077-	69-
STATES-23,31,55														
1153740	CURTISS CANDY OAN FANCY.....													
07-02-51	1054406	3057676	148 AB DAUGHTERS	185	11390	3.7	427	112	13	12502	462	1	12643	469
LISTED,07-60	AB STU0,33- 03		114 PAIRED AB OAU	143	11521	3.7	427	111						
STATES-11,12,13,14,16,21,22,			OIFF. 114 PAIRS 0040-0069-0050		844-	.1	18-		151	1132-	36-	125	1160-	39-
23,31,32,33,34,35,41,42,43,			9 PAIRED NON-AB OAU	10	9738	3.9	375					1	10772	390
50,51,54,55,65,82,87,92			OIFF. 9 PAIRS 0000-0007-0001		1675-	.2	44-					9	1034-	15-
1153807			8 NON-AB OAU	12	13080	3.5	464		10	10259	439	2	13082	469
STATES-31								OIFF	8	2821	25	3	1872	44

HOLSTEIN	DHIA SIRE		DAUGHTER-OAM PRODUCTION DATA					305-DAY CONTEMP.AV.			YEARLY HERD AV.			
	ANIMALS		RECOROS	MILK	TEST	FAT	FEE	RECOROS	MILK	FAT	RECOROS	MILK	FAT	
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	
1153837	SIR PONTIAC	S O K												
03-05-51	989193	2827827	33 NON-AB OAU	39	10528	3.5	365	94	40	10216	388	1	12351	460
LISTED,07-60			12 PAIRED NON-AB OAU	14	10116	3.6	360	97						
STATES-52,55			OIFF. 12 PAIRS 0003-0003-0003	2101-	.1-	87-		28	290	22-	6	1071-	69-	
1153874			10 NON-AB OAU	19	11010	3.7	403		15	11231	438	2	12699	485
STATES-34								OIFF	10	221-	35-	7	678-	56-
1153891	MAR-6000	PRIOE ORMSBY LUCIFER.....												
01-21-51	769170	2530147	18 NON-AB OAU	34	10033	3.4	337		11	9585	331	2	11041	379
LISTED,07-60			16 PAIRED NON-AB OAU	31	10034	3.3	336							
STATES-23			OIFF. 16 PAIRS 0007-0007-0006	230-	.1-	11-		18	448	6	18	1008-	42-	
1153897			12 NON-AB OAU	17	10735	3.5	381		5	10471	389			
			8 PAIRED NON-AB OAU	11	10302	3.5	365							
STATES-84			OIFF. 8 PAIRS 0004-0005-0005	1077-	.1-	39-		11	377	3-				
1153921			6 NON-AB OAU	10	6768	3.4	228		9	10658	364	1	11230	387
STATES-34								OIFF	5	4014-	146-	4	4375-	160-
1153952	SKYKOMISH	GOVERNOR PRINCE.....												
04-02-51	1072342	2147872	23 NON-AB OAU	38	11475	3.8	438		26	12625	489	2	11473	441
LISTED,07-60			21 PAIRED NON-AB OAU	33	11647	3.8	445							
STATES-91			OIFF. 21 PAIRS 0001-0011-0002	3937-	.1	130-		22	985-	43-	12	1104-	46-	
1153988	ROCK VALLEY	COLONEL BELMONT												
08-06-51	1026140	2488595	9 NON-AB OAU	14	9626	3.8	363		3	11173	438	2	10114	361
LISTED,07-60			8 PAIRED NON-AB OAU	13	9931	3.8	377							
STATES-35			OIFF. 8 PAIRS 0004-0003-0003	13	.0	3		6	955-	49-	6	104	28	
1154001	OOSTIE HOMESTEAD	IMPERIAL												
12-18-50	1057739	2776979	10 NON-AB OAU	16	13047	3.6	472		16	11367	403	2	12291	435
LISTED,07-60			9 PAIRED NON-AB OAU	14	12784	3.5	449							
STATES-35,91			OIFF. 9 PAIRS 0006-0005-0006	2379	.1	99		10	1680	69	10	756	37	
1154003	OOSTIE HOMESTEAD	HIGHBOY.....												
04-06-51	1001768	2755332	25 NON-AB OAU	48	13070	3.5	462	90	7	11565	410	2	10712	456
LISTED,07-60			24 PAIRED NON-AB OAU	46	13140	3.5	465	90						
STATES-42			OIFF. 24 PAIRS 0014-0011-0015	1596	.1-	51		22	1373	48	22	2116	5-	
1154049			6 NON-AB OAU	14	12516	3.4	422	134	45	9465	397	1	13860	497
STATES-21,55								OIFF	4	2360	4	1	2150-	131-
1154123			15 NON-AB OAU	28	12893	3.5	451	118	23	12712	454	2	12942	466
			14 PAIRED NON-AB OAU	25	12924	3.5	450	118						
STATES-31,51,61			OIFF. 14 PAIRS 0008-0006-0008	265	.0	3		15	181	3-	15	49-	15-	
1154124			5 PAIRED NON-AB OAU	10	14111	3.5	492	114	28	12393	451	2	12533	459
			OIFF. 5 PAIRS 0003-0004-0004	1079	.1	49		5	1718	41	5	1578	33	
STATES-31,51														
1154151	CLYDE HILL	ANDY TIOY ROCK												
08-21-51	960375	2843620	13 NON-AB OAU	22	12378	3.6	447		10	13012	473	1	11768	429
LISTED,07-60			12 PAIRED NON-AB OAU	17	12365	3.6	447							
STATES-82,87			OIFF. 12 PAIRS 0006-0004-0005	290-	.1-	18-		13	634-	26-	3	519	5-	
1154156	WINFARM INKA	MOORE.....												
02-05-50	1025281	2582610	54 NON-AB OAU	88	12408	4.1	507	103	19	13282	493	2	13764	503
LISTED,07-60			48 PAIRED NON-AB OAU	82	12485	4.1	517	104						
STATES-13,14,16,21			OIFF. 48 PAIRS 0012-0028-0013	1527-	.4			45	588-	32	40	881-	36	
1154209	CHERRY RIDGE	KING JESS												
09-18-51	867648	2233645	18 NON-AB OAU	30	9757	3.6	351		14	11681	416	2	10892	401
LISTED,07-60			8 PAIRED NON-AB OAU	13	10401	3.5	364							
STATES-23			OIFF. 8 PAIRS 0003-0003-0003	963-	.0	31-		18	1924-	65-	18	1135-	50-	
1154210			10 NON-AB OAU	20	12405	3.5	431		19	11071	376	1	11848	403
			5 PAIRED NON-AB OAU	10	12998	3.5	458							
STATES-23			OIFF. 5 PAIRS 0004-0003-0004	1836	.1	76		10	1334	55	10	557	28	
1154239			5 NON-AB OAU	5	11298	3.6	405	118	2	12920	493	1	11615	465
STATES-52								OIFF	2	330-	66-	2	975	38-
1154269	PENSTATE	EMPEROR LAO.....												
06-18-51	857269	2846327	18 NON-AB OAU	32	11584	3.5	406		10	10403	383	2	11312	411
LISTED,11-58								OIFF	18	1181	23	16	545	7
STATES-23														
1154271	PENSTATE	STAR EMPEROR.....												
08-18-51	857269	2171820	67 AB OAU	101	11437	3.7	422	113	15	11539	439	1	11924	456
LISTED,07-60	AB STUO,23- 08		47 PAIRED AB OAU	71	11631	3.7	432	113						
STATES-22,23,50,51			OIFF. 47 PAIRS 0024-0017-0024	39	.1-	8-		65	202-	19-	60	581-	37-	
1154326			7 NON-AB OAU	8	10947	3.7	407					1	11905	437
			5 PAIRED NON-AB OAU	5	11320	3.7	423							
STATES-31			OIFF. 5 PAIRS 0001-0005-0003	1546-	.4						6	750-	26-	
1154337	BURR OAK	JON COMET OLIVER												
09-21-51	1070036	2771118	6 NON-AB OAU	8	11248	3.7	414		7	12361	468	2	11681	433
LISTED,07-60			5 PAIRED NON-AB OAU	7	11470	3.7	429							
STATES-35			OIFF. 5 PAIRS 0000-0004-0001	3168-	.2	87-		6	1113-	54-	4	263-	25-	
1154354			5 NON-AB OAU	5	11646	3.6	415		12	12214	432	1	11918	433
STATES-35,61								OIFF	5	568-	17-	4	60-	13-
1154398			6 NON-AB OAU	14	10954	3.8	419		10	11590	449	3	11193	439
STATES-23								OIFF	5	1149-	52-	5	752-	42-
1154538			5 NON-AB OAU	6	12147	3.7	455		26	12693	464	1	14425	530
STATES-34								OIFF	5	546-	9-	2	178	32
1154550	BILL CURTISS	CANOE NETHERLAND.....												
07-13-51	1054404	2851842	21 NON-AB OAU	33	13632	4.0	539		21	14277	571	2	14986	588
LISTED,07-60			20 PAIRED NON-AB OAU	32	13693	4.0	544							
STATES-21			OIFF. 20 PAIRS 0010-0014-0014	228	.4	53		17	275-	10-	18	923-	28-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1154570		8 NON-AB DAU	9	13377	4.0	539	121	28	14137	564	1	15030	609
STATES-34,74		7 PAIRED NON-AB DAU	8	13562	4.0	547							
		DIFF. 7 PAIRS 0000-0002-0000		2255-	.0	93-		7	171-	4	3	978-	15-
1154591		8 NON-AB DAU	13	12982	3.2	420	124	3	12097	463	3	12274	448
STATES-21		5 PAIRED NON-AB DAU	6	12227	3.3	399	136						
		DIFF. 5 PAIRS 0003-0000-0001		473	.3-	19-		4	1918	13-	2	1241	18-
1154680		5 NON-AB DAU	8	11153	3.5	394		15	11012	402	2	11269	396
STATES-23							DIFF	5	141	8-	3	1281-	38-
1154704		8 NON-AB DAU	8	12293	3.6	444		1	11578	407	1	12876	456
STATES-35							DIFF	5	134	17	5	1164-	32-
1154748		7 NON-AB DAU	15	11964	3.7	446	105	9	12477	478	2	13127	506
STATES-14		6 PAIRED NON-AB DAU	12	11907	3.8	448	106						
		DIFF. 6 PAIRS 0002-0004-0001		344-	.2	1		7	513-	32-	7	1163-	60-
1154785	RDEFLORA TRAILBLAZER COUNT.....												
10-13-49	854210 2886309	63 NON-AB DAU	107	11828	4.0	468	102	23	12562	494	2	12629	483
LISTED,07-60		57 PAIRED NON-AB DAU	100	11779	4.0	471	100						
STATES-22,23		DIFF. 57 PAIRS 0017-0041-0024		1051-	.3	7-		44	533-	21-	43	568-	8-
1154786	VANLURE RAG APPLE ESQUIRE												
08-10-51	1107436 2588341	5 PAIRED NON-AB DAU	7	13102	3.4	449		9	14312	510	1	14977	541
LISTED,07-60		DIFF. 5 PAIRS 0001-0001-0001		1605-	.1-	71-		3	356	17-	3	309-	48-
STATES-21													
1154796		47 NON-AB OAU	78	11448	3.9	446		11	12863	494	1	14350	546
STATES-34		24 PAIRED NON-AB DAU	37	12328	3.9	486							
		DIFF. 24 PAIRS 0012-0015-0013		562-	.1	2-		45	1326-	45-	43	2834-	97-
1154806		6 NON-AB OAU	7	10453	3.5	369		7	10628	410	1	11700	438
STATES-31							DIFF	5	742-	59-	3	620-	33-
1154817	POESTENKILL BURKE GERBEN.....												
06-04-50	1084039 2821015	113 AB DAUGHTERS	185	12949	3.7	484	109	44	13071	501	1	12646	475
LISTED,07-60	AB STUD,22- 01	80 PAIRED AB DAU	129	12972	3.8	491	108						
STATES-11,14,16,21,22,23		DIFF. 80 PAIRS 0048-0045-0051		672	.1	34		86	167	6-	84	591	21
1154829		6 NON-AB DAU	11	11287	3.7	417		19	11471	436	2	11419	437
STATES-34							DIFF	6	184-	19-	5	192	6-
1154854		5 NON-AB DAU	6	11486	3.5	398	125	20	12527	444	1	11170	380
STATES-21							DIFF	3	183	15-	2	150	17-
1154928	GREENWOOD OVATION GREAT VAR.....												
09-14-51	978751 2843833	11 NON-AB OAU	16	11552	3.8	442		16	11768	439	1	12550	468
LISTED,12-58							DIFF	11	216-	3	11	998-	26-
STATES-23													
1154946	NORTHMOOR ALERT MICHAEL.....												
08-01-51	1035461 2915512	1 AB DAUGHTERS	1	11910	4.5	537		28	14182	529	1	14660	529
LISTED,06-59	AB STUD,35- 75						DIFF	22	2109	67	1	2750-	8
STATES-21,23,34		30 NON-AB DAU	34	16699	3.6	608	138				1	15827	591
							DIFF				18	703	19
1154950		20 NON-AB DAU	28	13263	3.8	498		16	13433	463	1	13124	471
STATES-35		16 PAIRED NON-AB DAU	24	13275	3.7	492							
		DIFF. 16 PAIRS 0007-0011-0010		190-	.2	21		20	170-	35	20	139	27
1155053	SUSSEX GOVERNOR PERFORMER.....												
07-16-51	849689 2350712	16 NON-AB OAU	25	11450	3.6	412	116	32	12376	449	1	11894	428
LISTED,07-60		15 PAIRED NON-AB OAU	24	11734	3.6	425	116						
STATES-23,50,51		DIFF. 15 PAIRS 0006-0012-0010		928-	.1	12-		16	926-	37-	15	530-	18-
1155113		5 NON-AB DAU	14	11919	3.7	437		18	10534	387	3	11929	436
STATES-23							DIFF	5	1385	50	5	10-	1
1155158	MARSHFIELD LONDON HAMTER												
10-02-50	901512 2730389	19 NON-AB DAU	24	12881	3.2	417	110	30	12485	466	1	12994	474
LISTED,07-60		12 PAIRED NON-AB DAU	15	12874	3.3	421	109						
STATES-52		DIFF. 12 PAIRS 0006-0007-0007		183	.3	38		13	735	27-	9	692	16-
1155198	W000-JON AAGGIE CREATOR COUNT												
06-09-51	1016873 2705282	12 NON-AB DAU	16	14558	3.5	511	113	12	13053	483	1	13493	501
LISTED,07-60		7 PAIRED NON-AB OAU	10	14306	3.6	508	104						
STATES-32,34,51		DIFF. 7 PAIRS 0006-0003-0006		1706	.1-	40		12	1505	28	12	1065	10
1155205		5 PAIRED NON-AB DAU	6	8971	4.2	376	116	11	10521	437	1	10160	409
STATES-14		DIFF. 5 PAIRS 0002-0004-0002		2101-	.5	36-		5	1550-	61-	1	2370-	49-
1155264		29 NON-AB OAU	38	10291	3.4	355	114	18	11073	376	1	11553	406
STATES-21,23		10 PAIRED NON-AB DAU	12	9624	3.5	339	119						
		DIFF. 10 PAIRS 0001-0004-0002		4252-	.1	132-		29	782-	21-	16	575-	26-
1155283		15 NON-AB DAU	30	12316	3.7	451		7	14480	492	2	15491	546
STATES-34		10 PAIRED NON-AB DAU	20	12703	3.7	469							
		DIFF. 10 PAIRS 0002-0010-0004		1762-	.4	3-		15	2164-	41-	15	3175-	95-
1155329	LOUGO INKA SEGIS KORNDYKE HERO.....												
09-18-50	937672 2495694	21 NON-AB DAU	31	12056	3.5	424	116	29	10970	391	1	11701	415
LISTED,08-57		19 PAIRED NON-AB DAU	29	12049	3.5	425	115						
STATES-21,22		DIFF. 19 PAIRS 0007-0004-0003		1907-	.1-	83-		13	1292	32	13	561	8
1155407		5 NON-AB DAU	9	10247	3.5	354	105	11	9745	372	2	10450	392
STATES-14							DIFF	3	695	5-	3	10-	25-
1155421	ELGAN ABBEKERK PONTIAC SANAR.....												
05-27-51	956539 2218876	32 NON-AB DAU	56	12903	3.5	452		14	13327	479	2	12310	457
LISTED,07-60		31 PAIRED NON-AB DAU	53	12886	3.5	450							
STATES-21,23		DIFF. 31 PAIRS 0013-0012-0015		368-	.1-	25-		31	510-	31-	31	615	6-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECOROS NUMBER	MILK L8	TEST %	FAT LB	FEED IND	305-OAY RECOROS NUMBER	CONTEMP. MILK L8	AV. FAT L8	YEARLY RECOROS NUMBER	HERO MILK L8	AV. FAT L8	
1155422	ELGAN F08ES	OEAN SANAR.....												
06-13-51	956539	2657381	16 NON-A8 OAU	34	12003	3.4	411	101	19	13905	479	2	12932	450
LISTED,07-60			13 PAIRED NON-A8 DAU	27	11631	3.5	406	95						
STATES-21		OIFF.	13 PAIRS 0001-0004-0002	1466-	.0	56-			12	1711-	68-	9	998-	42-
1155450	SILVIS FARM	F08ES POSCH OEAN												
08-29-51	1091493	2888442	11 NON-A8 DAU	19	11980	3.7	445		13	12873	473	2	12911	475
LISTED,07-60			8 PAIRED NON-A8 OAU	13	11813	3.7	438							
STATES-23		DIFF.	8 PAIRS 0003-0005-0004	118	.1	14			11	893-	28-	11	931-	30-
1155491	SECURITY ZAB	A GUAROIAN KING												
06-13-49	854723	2381702	7 NON-A8 OAU	13	11340	3.4	389		8	10989	388	1	11129	397
LISTED,07-60			5 PAIRED NON-A8 OAU	9	11395	3.4	393							
STATES-34		OIFF.	5 PAIRS 0003-0001-0002	1915-	.2-	88-			7	351	1	7	211	8-
1155493	SOWISCOL K P	MENOOTTA												
04-16-51	1022355	2576587	13 NON-AB OAU	24	12248	4.0	486		34	13723	505	2	13117	484
LISTED,07-60			11 PAIRED NON-AB OAU	19	12291	3.9	478							
STATES-35,57		OIFF.	11 PAIRS 0006-0006-0006	124-	.2	17			13	1475-	19-	12	565-	9
1155500	SOWISCOL PRIE	GENERAL.....												
04-03-51	1031881	2535770	21 PAIRED NON-AB OAU	29	12628	3.8	482		11	12974	499	1	12805	494
LISTED,07-60			OIFF.	21 PAIRS 0013-0006-0011	546	.2-	6-		20	422-	20-	20	253-	15-
STATES-35,74														
1155569			5 PAIRED NON-AB OAU	6	11133	3.8	422		8	13174	468	1	12695	455
STATES-33		OIFF.	5 PAIRS 0002-0003-0003	79-	.3	31			4	1948-	40-	4	1469-	27-
1155622	AB STUO, 93-	01	14 PAIRED A8 OAU	15	15581	3.5	548		54	14478	541	1	16760	600
STATES-91,93		OIFF.	14 PAIRS 0010-0003-0011	1953	.2-	46			14	1103	7	1	1420	64
1155779	MACVIEW PONTIAC	LOCHINVAR												
03-07-50	10165436	10364302	14 NON-A8 DAU	24	11759	3.9	456		8	11707	426	2	11809	445
LISTED,07-60			11 PAIRED NON-A8 OAU	20	11484	3.9	450							
STATES-31		OIFF.	11 PAIRS 0004-0009-0005	338-	.2	12			14	52	30	14	50-	11
1155806	SOVEREIGN PLAINVIEW	PABST.....												
10-24-50	10193120	10568812	12 NON-AB OAU	22	11462	4.0	457		12	12570	479	2	12537	477
LISTED,04-58								OIFF	12	1108-	22-	12	1075-	20-
STATES-23,51														
1155808			5 NON-AB OAU	6	10199	3.7	375		20	11456	420	1	11603	426
STATES-23								OIFF	5	1257-	45-	5	1404-	51-
1155824			7 NON-AB DAU	15	11937	3.8	455		10	10747	391	2	11495	429
STATES-34		OIFF.	6 PAIRED NON-AB OAU	13	12888	3.8	486							
		OIFF.	6 PAIRS 0005-0004-0005	2187	.3	112			7	1190	64	5	177-	12
1155835	CLYOE HILL	BIROIE ORMSBY.....												
08-23-51	1051665	3047337	33 NON-A8 OAU	54	13530	3.6	491		6	14437	531	2	13802	500
LISTED,07-60			32 PAIRED NON-A8 OAU	51	13503	3.6	490							
STATES-31		OIFF.	32 PAIRS 0017-0022-0019	5	.2	25			30	694-	34-	30	59-	3-
1155860	ORISKA SIR	FERN OALE POSCH.....												
12-05-50	967945	2910521	9 NON-AB OAU	9	16209	3.5	571	112	13	15689	578	1	14326	517
LISTED,09-59								OIFF	8	1136	3	8	2499	64
STATES-21														
1155879	HOWACRES	SENSATION.....												
09-05-51	889181	2645273	37 NON-AB OAU	52	13774	3.7	516	120				1	14067	546
LISTED,07-60	AB STUO,16-	04	32 PAIRED NON-AB OAU	47	13929	3.7	520	118						
STATES-13		OIFF.	32 PAIRS 0013-0011-0014	522-	.1-	24-						21	402-	37-
1155941	CORNELL SILVER	CADET.....												
08-20-51	1045076	2065957	36 NON-AB OAU	54	11689	3.6	422	120	12	12791	432	1	12925	451
LISTED,02-59								OIFF	14	985-	15-	14	1119-	34-
STATES-21														
1155944	LAKEFIELD	CLYOE HILL F08ES.....												
07-17-51	1048340	2701591	38 A8 DAUGHTERS	38	12010	3.6	428		12	13208	479	1	13696	497
LISTED,04-58	AB STUO,34-	01	26 PAIRED A8 OAU	26	11582	3.6	418							
STATES-34		OIFF.	26 PAIRS 0007-0007-0007	2037-	.1-	87-			45	698-	33-	34	1715-	70-
		OIFF.	10 PAIRED NON-AB OAU	17	13418	3.5	475					2	14025	501
		OIFF.	10 PAIRS 0004-0004-0002	156-	.1-	13-						7	963-	37-
1155945			16 NON-AB OAU	16	11647	3.6	415	110	40	11768	418	1	11062	394
STATES-55,56,57		DIFF.	14 PAIRED NON-AB OAU	14	11660	3.5	413	110						
		DIFF.	14 PAIRS 0006-0007-0006	1437-	.0	45-			14	52-	1-	11	1511	53
1156059	MOOSEHEART	EXCELLENCY.....												
08-26-51	1024453	2616815	151 A8 DAUGHTERS	162	12084	3.7	451	110	17	12552	467	1	12734	471
LISTED,07-60	AB STUO,33-	03	109 PAIRED A8 OAU	117	12183	3.7	456	110						
STATES-11,13,14,16,21,22,23,		OIFF.	109 PAIRS 0049-0064-0048	392-	.0	4-			165	366-	11-	129	582-	16-
31,32,33,34,35,41,42,43,46,			19 NON-AB OAU	31	12901	3.8	490					2	13260	491
50,51,52,54,56,57,82,86,87,			16 PAIRED NON-AB OAU	27	12924	3.9	499							
91		OIFF.	16 PAIRS 0007-0009-0008	317-	.2	8						15	417-	1-
1156060	MOOSEHEART	LILITH F08ES BURKE.....												
07-31-51	1091411	2040034	10 PAIRED NON-AB OAU	17	13007	3.6	474	107	35	13032	478	2	12585	458
LISTED,09-58		OIFF.	10 PAIRS 0007-0007-0008	2101	.1	92			10	25-	4-	10	422	16
STATES-41														

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA	RECOROS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECOROS	MILK	FAT
		ANIMALS	NUMBER	L8	%	L8	INO	NUMBER	L8	L8	NUMBER	L8	L8
1156126	GREAT RAY MYSTIC CHIEFTAIN												
03-30-51	844276	2715206	7 NON-A8 OAU	9	10641	3.6		13	10314	373	1	9728	359
LISTED,07-60			6 PAIREO NON-A8 OAU	7	10238	3.7							
STATES-12			OIFF. 6 PAIRS 0001-0002-0000	1470-	.1	43-		7	327	15	5	618	27
1156321			7 NON-A8 OAU	10	13529	3.4		14	12469	434	1	11588	407
STATES-61							OIFF	5	1570	39	4	1593	45
1156330	LIBERTY GEORGE AUOINA HERO.....												
10-07-51	904891	3014497	11 PAIREO NON-A8 OAU	13	12425	3.4		29	13820	498	1	13601	492
LISTED,07-60			OIFF. 11 PAIRS 0006-0002-0005	365-	.2-	34-		6	235-	31-	6	16-	25-
STATES-21													
1156340			5 NON-A8 OAU	5	12896	3.8		6	12305	414	1	12225	441
STATES-35							OIFF	2	65-	54	2	15	27
1156378	PRILLY SUPREME FOBES.....												
08-11-51	1099970	2990697	26 NON-A8 OAU	27	10218	3.6		13	11012	393	1	10724	384
LISTED,09-59			23 PAIREO NON-A8 OAU	24	10002	3.6							
STATES-21			OIFF. 23 PAIRS 0011-0014-0011	1067-	.1	22-		21	248-	5-	22	41	6
1156379			7 NON-A8 OAU	9	11876	3.8		22	12556	478	1	13438	511
STATES-21							OIFF	7	680-	32-	5	1299-	60-
1156426	RAG APPLE ORMSBY BURKE PRAIRIE												
11-14-50	878665	2856759	17 NON-A8 OAU	23	11035	3.6		12	10882	417	1	12239	454
LISTED,07-60			14 PAIREO NON-A8 OAU	16	11209	3.6							
STATES-33			OIFF. 14 PAIRS 0006-0005-0005	486-	.0	21-		15	320-	32-	15	1677-	69-
1156447	BROOK LOOGE R A WONDER ADVANCE.....												
02-26-51	928949	2434544	254 A8 DAUGHTERS	364	12222	3.8		14	11888	442	1	12313	460
LISTED,07-60	AB STUO,23-	02	171 PAIREO A8 OAU	239	12324	3.8							
STATES-23			OIFF. 171 PAIRS 0103-0103-0114	514	.1	34		260	369	26	234	111-	5
			8 NON-A8 OAU	14	11427	3.7					2	11941	454
			4 PAIREO NON-A8 OAU	6	11733	3.7							
			OIFF. 4 PAIRS 0001-0000-0001	793-	.4-	78-					8	514-	28-
1156504	APPALACHIAN SPOTTY LAUXMONT												
05-07-50	813911	2267284	12 NON-A8 OAU	28	11436	3.3		14	10667	374	2	10064	356
LISTED,07-60			11 PAIREO NON-A8 OAU	27	11377	3.3							
STATES-55			OIFF. 11 PAIRS 0005-0003-0003	88-	.1-	6-		12	769	9	12	1372	27
1156510	JOHNNY 80LO												
05-27-51	1048902	2534512	8 NON-A8 OAU	10	11448	3.6		33	12423	444	1	12430	424
LISTED,07-60			7 PAIREO NON-A8 OAU	9	11340	3.6							
STATES-31			OIFF. 7 PAIRS 0001-0005-0002	1847-	.3	29-		6	1140-	14-	5	702-	25
1156515			16 NON-A8 OAU	20	12799	3.8		19	12259	432	1	13277	462
			13 PAIREO NON-A8 OAU	16	13070	3.8							
STATES-31,34			OIFF. 13 PAIRS 0005-0008-0005	2724-	.3	55-		15	870	64	13	15	36
1156516	BUOO FARM ADMIRAL TWO - TWIN.....												
06-27-51	951066	2544959	19 NON-A8 OAU	28	11389	3.7		11	10985	385	1	10570	365
LISTED,04-58			15 PAIREO NON-A8 OAU	21	11616	3.6							
STATES-21,31,34			OIFF. 15 PAIRS 0007-0009-0007	429-	.0	18-		16	202-	17	15	295	40
1156534	EMPEROR MONTVIC PAUL.....												
08-17-50	10211985	3349396	12 NON-A8 OAU	27	14476	3.7		8	13691	512	2	13832	513
LISTED,07-60			11 PAIREO NON-A8 OAU	23	14576	3.6							
STATES-32			OIFF. 11 PAIRS 0007-0007-0009	752	.1	52		12	785	18	12	644	17
1156603	SIR POSCH ROAMER F08ES.....												
11-09-50	835919	3031136	13 NON-A8 OAU	23	11549	3.5		18	12978	453	2	12403	439
LISTED,01-58			11 PAIREO NON-A8 OAU	21	12263	3.5							
STATES-31			OIFF. 11 PAIRS 0000-0007-0003	2768-	.0	85-		13	1429-	46-	13	854-	32-
1156636	V P I JURY AOW000												
08-16-51	760474	2851652	8 NON-A8 DAU	8	13906	3.7		43	12247	459			
LISTED,07-60			6 PAIREO NON-A8 OAU	6	13785	3.6							
STATES-52			OIFF. 6 PAIRS 0005-0004-0005	1379	.1	61		3	1556	29			
1156639	IVA-NAN REGAL T10Y.....												
02-14-51	901195	2471599	15 NON-A8 OAU	30	14396	3.7		5	13414	496	2	13097	485
LISTED,07-60			11 PAIREO NON-A8 OAU	23	14724	3.7							
STATES-32,34			OIFF. 11 PAIRS 0007-0006-0007	983	.0	42		13	594	15	13	911	26
1156647			7 NON-A8 OAU	10	11344	3.6		9	11090	399	1	14640	540
STATES-34							OIFF	7	254	14	4	2760-	93-
1156670			5 PAIREO NON-A8 OAU	9	11510	3.7		5	12921	434	1	11936	402
			OIFF. 5 PAIRS 0001-0005-0002	1022-	.5	24		5	1411-	8-	5	426-	24
STATES-42													
1156689	T10FARM LUCKY SEVEN.....												
09-17-51	870736	3225310	17 NON-A8 OAU	27	12388	3.6		35	11655	422	1	11561	422
LISTED,07-60			15 PAIREO NON-A8 OAU	22	12313	3.6							
STATES-57			OIFF. 15 PAIRS 0005-0009-0007	615-	.1	2-		17	733	30	15	424	18

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA			305-DAY CONTEMP.			AV.			YEARLY HERD			AV.	
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
	NUMBER	LB	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1156771	ZIMMERMAN PANSTAR BEACH.....															
05-13-50	1009371	2307460	39	AB	DAUGHTERS	48	13838	3.9	542		20	13811	516	1	14217	541
LISTED,07-60	AB STU0,23- 01		33	PAIRED	AB DAU	40	13743	3.9	537							
STATES-16,23,34			DIFF.	33	PAIRS 0017-0028-0017	978-	.3	6			64	642-		38	534-	6-
			26	NON-AB	DAU	39	12417	3.9	488	126				1	13896	521
			24	PAIRED	NON-AB DAU	35	12481	3.9	492	126						
			DIFF.	24	PAIRS 0012-0016-0014	423-	.2	16						26	1479-	33-
1156775	ZIMMERMAN PANSTAR ROSA - TWIN.....															
03-06-51	1009371	1870362	6	AB	DAUGHTERS	8	16726	3.9	651		24	15698	598	1	15375	580
LISTED,03-57	AB STU0,23- 01		5	PAIRED	AB DAU	6	17521	3.8	674							
STATES-23,52			DIFF.	5	PAIRS 0003-0001-0002	1551	.1-	57			16	113-	7	6	1351	71
			10	PAIRED	NON-AB DAU	28	14901	3.9	577					2	15876	610
			DIFF.	10	PAIRS 0005-0004-0005	576-	.1	10-						10	975-	33-
1156778	ZIMMERMAN ROYAL STAR RUBE															
04-27-50	1009372	2876430	22	NON-AB	DAU	31	11256	3.7	415	98	19	11979	429	1	11226	396
LISTED,07-60			16	PAIRED	NON-AB DAU	23	10838	3.8	409	88						
STATES-21,23,51			DIFF.	16	PAIRS 0010-0012-0009	333-	.2	8			14	1032-	20-	11	251-	10
1156779	ZIMMERMAN BELL BOY															
07-26-50	1080014	2708858	10	NON-AB	DAU	13	15424	3.7	574					1	14209	515
LISTED,07-60	AB STU0,34- 01		9	PAIRED	NON-AB DAU	12	16241	3.7	607							
STATES-23,31,34,42,65			DIFF.	9	PAIRS 0006-0002-0007	2480	.1-	80						8	1727	77
1156790	ISLAND ROAD WINNIE CRITERION															
09-03-51	844849	2589546	15	NON-AB	DAU	23	15003	3.3	491		5	15084	512	1	15023	511
LISTED,07-60			11	PAIRED	NON-AB DAU	16	15311	3.2	493							
STATES-34			DIFF.	11	PAIRS 0008-0003-0007	1601	.1-	45			14	275-	24-	9	742-	27-
1156800	BURTONDALE PLUTO SENATOR.....															
01-23-51	874002	2502092	26	NON-AB	DAU	36	15460	3.4	522		14	12832	452	1	13015	454
LISTED,07-59			16	PAIRED	NON-AB DAU	22	16443	3.5	568							
STATES-34			DIFF.	16	PAIRS 0011-0002-0008	4506	.1-	140			22	3520	99	21	526	17-
1156805	HAMARET GLORIOUS PROSPECTOR.....															
11-20-48	813911	2676126	11	NON-AB	DAU	20	13655	3.8	520	105	18	14833	543	1	14540	541
LISTED,07-60			10	PAIRED	NON-AB DAU	19	13362	3.8	509	105						
STATES-21			DIFF.	10	PAIRS 0003-0004-0005	2240-	.2	57-			4	1122-	56-	3	178-	14-
1156894			7	NON-AB	DAU	17	9935	3.8	379		14	10675	389	2	11311	415
STATES-23									DIFF		7	740-	10-	7	1376-	36-
1156914	O H HANDSOME GAIL LORD.....															
02-07-51	1011653	2727169	8	NON-AB	DAU	19	11893	3.5	414		6	12556	447	1	12685	461
LISTED,03-58									DIFF		3	292	9-	2	1123-	67-
STATES-13																
1157005			8	NON-AB	DAU	23	13369	3.4	457	104	13	12337	422	1	13103	458
STATES-21									DIFF		3	1026	30	3	260	6-
1157009	GOFSCN CHIPMASTER															
12-30-50	1037014	3130040	12	NON-AB	DAU	14	12704	3.8	481	92	9	11771	476	1	12038	476
LISTED,07-60			9	PAIRED	NON-AB DAU	9	13404	3.7	501	92						
STATES-11,14			DIFF.	9	PAIRS 0005-0004-0006	1691	.0	73			8	2125	46	10	1255	20
1157047	SIOUXLAND CHIEF ROCKET															
10-15-51	1122159	3084930	15	PAIRED	NON-AB DAU	19	12460	3.5	433	98	7	12998	463	1	12215	443
LISTED,07-60			DIFF.	15	PAIRS 0011-0001-0010	1024	.3-	1			14	576-	32-	13	497	1-
STATES-45																
1157108			9	PAIRED	NON-AB DAU	10	10173	3.7	372		34	11521	418	1	10500	380
STATES-54			DIFF.	9	PAIRS 0003-0004-0003	1541-	.1-	71-			9	1348-	46-	2	765-	39-
1157144	TRUNLAN BURKE PILOT ADMIRAL.....															
01-26-51	922108	3049769	27	PAIRED	NON-AB DAU	39	10819	3.6	393	102	9	11179	404	1	10990	396
LISTED,07-60			DIFF.	27	PAIRS 0014-0021-0014	557-	.2	10			26	324-	9-	23	129-	1
STATES-55																
1157153	SAKURA FOBES OARUS.....															
06-09-51	980433	2205472	16	NON-AB	DAU	23	10487	3.5	362		5	12673	464	1	12060	428
LISTED,07-60									DIFF		6	1331-	72-	6	718-	36-
STATES-21																
1157225	BUFORD MASTER BELLE.....															
06-17-51	1073249	2558765	11	NON-AB	DAU	21	11552	3.5	410		6	11040	385	2	11252	405
LISTED,11-57									DIFF		11	512	25	10	442	10
STATES-33																
1157276	ORURY-LANE OE KOL.....															
04-13-51	1088927	2853779	10	NON-AB	DAU	13	11991	3.6	437		6	12672	470	1	12423	448
LISTED,11-57			9	PAIRED	NON-AB DAU	11	12037	3.6	438							
STATES-82			DIFF.	9	PAIRS 0004-0001-0004	615-	.2-	38-			10	681-	33-	9	361-	7-
1157284	SENATOR OINGLEY OELL FOBES.....															
10-13-51	924238	2454461	14	NON-AB	DAU	23	10919	3.5	377	82	6	10765	401	2	10894	396
LISTED,05-58									DIFF		14	154	24-	13	126-	24-
STATES-41																
1157340	SLEEPY HOLLOW OUSTY JO BEAUTY.....															
08-02-51	1077883	2859169	12	NON-AB	DAU	17	15225	3.7	562		145	15308	546			
LISTED,03-59			11	PAIRED	NON-AB DAU	15	15147	3.7	555							
STATES-93			DIFF.	11	PAIRS 0007-0007-0007	237	.2	33			12	83-	16			
1157396			5	NON-AB	DAU	6	8996	3.6	325		5	9340	350			
STATES-21									DIFF		1	2480	43			
1157400	SPENCERCREST ARISTOCRAT BENTON															
09-12-51	1002177	3110670	15	NON-AB	DAU	24	11315	4.0	453		11	12216	482	2	12390	480
LISTED,07-60			14	PAIRED	NON-AB DAU	22	11295	4.0	450							
STATES-23			DIFF.	14	PAIRS 0007-0007-0007	387-	.1	2-			13	301-	3-	13	475-	1-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA			305-DAY CONTEMP. AV. YEARLY HERD AV.									
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB
1157410	MEISEGEIER MIOSHIPMAN														
09-08-51	894536 2172241	14 NON-AB DAU	19	12752	3.8	484		8	11882	452	1	13842	516		
LISTED,07-60		13 PAIRED NON-AB OAU	17	12900	3.8	485									
STATES-23,35		DIFF. 13 PAIRS 0008-0009-0010		822	.3	61		14	870	32	11	1565-	42-		
1157418		25 NON-AB OAU	25	10830	3.6	389	107	23	8186	293	1	9888	352		
		21 PAIRED NON-AB DAU	21	10633	3.6	383	107								
STATES-32,57		DIFF. 21 PAIRS 0009-0013-0010		819-	.2	7-		25	2644	96	24	924	36		
1157446	WIS IDEAL CHIEF-TWIN														
10-18-51	933122 2683287	31 NON-AB DAU	39	16040	3.4	552					1	14402	511		
LISTED,07-60	AB STUD,63- 01	28 PAIRED NON-AB DAU	36	15716	3.5	544									
STATES-35		DIFF. 28 PAIRS 0024-0006-0022		1899	.0	54					31	1638	41		
1157449	WIS BURKE CELEBRITY														
10-12-51	999669 2857693	18 NON-AB OAU	21	14284	3.5	504		11	13083	474	1	13234	477		
LISTED,07-60		17 PAIRED NON-AB DAU	20	14371	3.5	506									
STATES-35,72		DIFF. 17 PAIRS 0012-0008-0010		1124	.1-	28		17	1356	34	17	773	20		
1157450		20 NON-AB DAU	22	12245	3.5	426		5	13236	516	1	13330	455		
		15 PAIRED NON-AB DAU	17	12067	3.5	421									
STATES-35		DIFF. 15 PAIRS 0007-0009-0008		395-	.1	1-		20	991-	90-	4	542-	8-		
1157494	0AJAPEKD ECHO DAUNTLESS - TWIN.....														
08-02-51	972500 2374508	31 NON-AB DAU	53	14200	3.8	544	106	16	13693	531	2	13173	517		
LISTED,05-59		30 PAIRED NON-AB DAU	52	14267	3.8	547	106								
STATES-11,12,14,15,16,23		DIFF. 30 PAIRS 0017-0015-0020		180	.0	16		30	584	16	30	1104	30		
1157543	H S F CHIEFTAIN MONTVIC ORMSBY														
09-28-51	1037067 2691416	18 NON-AB DAU	27	12048	3.5	418		15	11561	417	1	12142	444		
LISTED,07-60							DIFF	17	747	12	17	166	15-		
STATES-21															
1157552	HOWACRES RAG APPLE ELECTOR.....														
09-18-51	889181 2953197	9 PAIRED NON-AB OAU	15	9304	3.7	343		11	10734	409	2	10474	393		
LISTED,03-59		DIFF. 9 PAIRS 0000-0006-0000		2797-	.2	75-		7	723-	41-	7	463-	25-		
STATES-13															
1157573		5 NON-AB DAU	5	13506	3.0	409	124	10	13138	420	1	11165	367		
STATES-46							DIFF	5	368	11-	4	2810	55		
1157578	EBONITE ROAMER PIEBE SEGIS.....														
07-11-51	859213 2427344	23 NON-AB DAU	32	12236	3.5	429	119	15	13509	459	2	12575	434		
LISTED,02-59							DIFF	10	40		11	534	13		
STATES-21															
1157601		9 NON-AB DAU	10	12472	3.6	454	94	16	12563	448	1	12760	464		
		6 PAIRED NON-AB OAU	6	13100	3.6	471	93								
STATES-21		DIFF. 6 PAIRS 0006-0001-0006		2803	.0	99		6	1120	51	5	414	22		
1157665	HEDGE RAG APPLE OSCAR.....														
07-03-51	1086326 2780398	24 NON-AB DAU	38	12403	4.2	515		11	10669	416	2	12254	478		
LISTED,07-60		18 PAIRED NON-AB DAU	30	12433	4.2	518									
STATES-22,23,51		DIFF. 18 PAIRS 0014-0014-0015		1239	.4	94		24	1734	99	22	464	53		
1157690		5 PAIRED NON-AB DAU	6	10508	3.8	404		17	12247	471	1	11934	453		
		DIFF. 5 PAIRS 0002-0001-0001		608-	.1-	33-		5	1739-	67-	5	1426-	49-		
STATES-23															
1157722	CURTISS CANDY MAOCAP SIR														
10-11-51	919608 2982622	92 AB DAUGHTERS	116	12000	3.6	431	114	15	12287	452	1	12494	461		
LISTED,07-60	AB STUD,33- 03	64 PAIRED AB OAU	80	11517	3.6	416	112								
STATES-13,14,16,21,22,23,31,32,33,34,35,41,61		DIFF. 64 PAIRS 0029-0026-0026		687-	.1-	32-		76	12	10-	72	445-	27-		
1157730	ALBUS FARM AJAX LOCHINVAR.....														
08-31-51	962003 2640553	8 PAIRED NON-AB DAU	13	12894	3.5	448		13	12460	456	2	12751	473		
LISTED,07-60		DIFF. 8 PAIRS 0004-0000-0003		336-	.2-	42-		8	434	8-	8	143	25-		
STATES-23															
1157779	GREENAWAY JIM SOVEREIGN.....														
07-11-51	977110 2479596	29 PAIRED NON-AB DAU	40	11327	3.6	403	106	30	11650	387	1	11679	397		
LISTED,07-60		DIFF. 29 PAIRS 0009-0018-0015		608-	.2	6-		28	339-	15	27	322-	5		
STATES-21															
1157798	SENSATION HIGHLINE LUCIFER.....														
07-09-51	851252 2786996	69 NON-AB DAU	105	12931	3.6	465		14	12755	458	1	12774	461		
LISTED,07-60		63 PAIRED NON-AB OAU	98	12889	3.6	464									
STATES-21,31,34		DIFF. 63 PAIRS 0040-0020-0038		391	.0	11		67	207	8	60	237	10		
1157805		7 NON-AB DAU	9	12319	3.3	402		2	12524	440	1	12459	437		
STATES-21							DIFF	7	205-	38-	7	140-	35-		
1157806	HUNT HOLM BESSIE ED SUPREME.....														
11-10-51	862248 2869623	81 AB DAUGHTERS	99	10752	3.8	407	115	15	12305	451	1	12467	455		
LISTED,07-60	AB STUD,21- 01	49 PAIRED AB DAU	60	10554	3.8	402	114								
STATES-13,21,23		DIFF. 49 PAIRS 0011-0033-0015		2057-	.2	52-		70	1539-	47-	56	1720-	49-		
		6 NON-AB DAU	9	10553	3.8	405	115				2	12510	468		
		5 PAIRED NON-AB DAU	8	11007	3.8	423	115								
		DIFF. 5 PAIRS 0001-0004-0002		2300-	.3	41-					2	213	5-		
1157842	HARTOG KAROY MONTVIC RAVENGLIN.....														
01-09-49	863563 2588189	20 NON-AB DAU	45	12395	3.5	429	93	9	12329	417	2	11065	370		
LISTED,04-58		11 PAIRED NON-AB DAU	18	12256	3.5	431	93								
STATES-31		DIFF. 11 PAIRS 0004-0006-0005		1477-	.2	21-		20	66	12	18	1092	53		

HOLSTEIN	DHJA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	305-DAY CONTEMP. AV.					YEARLY HERD AV.				
						FAT	FEED	RECDROS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
						LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1157890	OU PAGE RIVER FESTIVE CHAMPION.....														
10-23-51	846477 2356102	9 PAIRED NON-AB DAU	14	13450	3.7	497		16	9021	367	1	14345	510		
LISTED,09-58		DIFF. 9 PAIRS 0003-0005-0005	1959-		.2	40-		7	5255	167	6	21-	24		
STATES-34,86															
1157921	VELVEETA SOVEREIGN POSCH NED.....														
10-08-51	946705 2252535	36 NON-AB DAU	41	12918	3.5	449		10	14733	512	1	12240	433		
LISTED,07-60							DIFF	35	1835-	63-	30	271	2		
STATES-33															
1157946	BURKE SIR REGAL MODEL - TWIN.....														
03-15-51	1038627 3033440	10 NON-AB DAU	18	9611	3.8	361		9	11238	401	2	10690	386		
LISTED,08-57							OIFF	9	1707-	41-	8	1628-	41-		
STATES-23,35,47,52															
1157961	BEACON ARISTO LOUIS														
09-16-51	987808 2447733	5 PAIRED NON-AB OAU	5	12416	3.7	459		10	13505	490	1	13615	493		
LISTED,07-60		DIFF. 5 PAIRS 0003-0003-0003	667-		.1	6-		4	690-	22-	4	800-	25-		
STATES-21															
1157986	OSBORNDAL SIR TY VIC FOBES.....														
05-31-51	934577 2664253	275 AB DAUGHTERS	279	12263	3.8	460	101	16	11750	449	1	12540	483		
LISTED,07-60	AB STU0,23- 08	220 PAIRED AB OAU	224	12312	3.7	461	101								
STATES-16,21,23,50,51,54,57		DIFF. 220 PAIRS 0110-0089-0113	181		.1-			307	543	11	250	291-	24-		
		50 NON-AB DAU	72	11379	3.7	420	111				1	11608	416		
		47 PAIRED NON-AB DAU	67	11437	3.7	422	111								
		DIFF. 47 PAIRS 0023-0032-0025	597-		.2	1-					22	454	26		
1158050	CEYDERMEAO EMPEROR RAPHAEL.....														
07-30-51	929160 2431817	356 AB DAUGHTERS	592	12385	3.7	453	123	16	12026	452	2	12534	471		
LISTED,07-60	AB STU0,23- 04	286 PAIRED AB OAU	481	12536	3.7	461									
STATES-21,22,23,51		DIFF. 286 PAIRS 0154-0124-0158	367		.0	12		338	413	3	305	2-	12-		
		1 NON-AB OAU	2	12200	3.5	432					1	12850	462		
											1	650-	30-		
1158170	RO-MEYER SOVEREIGN MONTVIC.....														
01-12-50	1069852 3000439	9 NON-AB DAU	11	9951	3.7	367		11	12430	485	1	12338	480		
LISTED,11-58							DIFF	9	2479-	118-	8	2644-	123-		
STATES-23															
1158207	BARRSON CARNATION ORMSBY														
11-11-51	950704 2373411	8 NON-AB OAU	11	10906	3.6	391		8	12945	448	1	11540	386		
LISTED,07-60		6 PAIRED NON-AB DAU	7	10693	3.6	390									
STATES-31		DIFF. 6 PAIRS 0001-0004-0001	3140-		.1	91-		7	2394-	68-	2	110	30		
1158226		5 NON-AB DAU	13	10855	3.8	414		7	11969	426	2	11210	401		
STATES-33,43,61							OIFF	4	1081-	8-	5	355-	13		
1158294		21 NON-AB DAU	47	9055	3.5	321		12	9709	359	2	9552	349		
		18 PAIRED NON-AB OAU	41	8866	3.5	314									
STATES-23		DIFF. 18 PAIRS 0003-0007-0003	1405-		.0	46-		21	654-	38-	21	497-	28-		
1158298	SOVEREIGN MATCHMAKER LAO.....														
08-08-50	10186920 10589791	27 NON-AB OAU	40	13147	5.2	684		6	12767	444	1	12896	458		
LISTED,07-60		26 PAIRED NON-AB OAU	39	13236	5.2	694									
STATES-34		DIFF. 26 PAIRS 0011-0016-0015	206-		1.8	235		27	380	240	23	360	36		
1158310	RUSTIC CLYDE HILL FAVORITE.....														
05-12-51	1048340 2936220	19 PAIRED NON-AB OAU	33	15465	3.7	570					1	16168	609		
LISTED,07-60	AB STU0,43- 02	DIFF. 19 PAIRS 0008-0008-0009	540-		.0	17-					18	913-	44-		
STATES-34,55															
1158381	BURKE FERTILEDAL ROYAL REGAL.....														
11-04-51	901195 3023807	27 NON-AB OAU	37	11143	3.6	401		8	11971	420	1	11495	405		
LISTED,07-60		24 PAIRED NON-AB OAU	34	11032	3.6	399									
STATES-21		OIFF. 24 PAIRS 0009-0015-0016	526-		.2	1		21	691-	15-	20	22-	8		
1158413		7 NON-AB DAU	7	12989	3.5	451		11	12244	423	1	13410	460		
		6 PAIRED NON-AB OAU	6	13145	3.5	456									
STATES-42		OIFF. 6 PAIRS 0003-0002-0003	1518-		.0	60-		7	745	28	3	1617-	65-		
1158437		6 NON-AB DAU	9	11354	3.4	391		4	13536	504	1	11970	440		
STATES-34							OIFF	5	2225-	121-	5	659-	57-		
1158453		25 NON-AB DAU	30	12834	3.6	463	110	17	12722	442	1	11959	449		
		16 PAIRED NON-AB OAU	20	13141	3.6	479	112								
STATES-41,47		DIFF. 16 PAIRS 0009-0006-0011	888		.1-	23		25	112	21	21	1161	22		
1158496		5 NON-AB OAU	7	13058	3.5	457	113	23	13188	467	1	13080	467		
STATES-35,74							OIFF	5	130-	10-	3	338	4		
1158498		23 NON-AB OAU	25	12188	3.4	412	116	17	12621	439	1	13235	446		
		21 PAIRED NON-AB DAU	23	12381	3.4	416	116								
STATES-22,35		OIFF. 21 PAIRS 0005-0005-0005	569-		.1-	42-		23	433-	27-	17	1138-	33-		
1158499		5 NON-AB OAU	6	11662	3.9	455	143	14	14156	513	1	13710	522		
STATES-31,42,74							OIFF	5	2494-	58-	3	587-	14-		
1158513		7 PAIRED NON-AB OAU	11	12033	3.7	441		10	12558	452	1	13176	468		
		OIFF. 7 PAIRS 0003-0005-0005	100-		.2	22		6	341-	3-	5	1604-	33-		
STATES-35															
1158516		6 NON-AB OAU	9	11041	3.7	410		2	14470	552	1	13070	482		
STATES-21							DIFF	1	2170-	90-	1	770-	20-		
1158521		7 NON-AB OAU	16	13645	3.4	459		7	12839	440	2	13202	450		
		6 PAIRED NON-AB DAU	15	13425	3.4	459									
STATES-31		OIFF. 6 PAIRS 0004-0003-0003	318-		.1	1		7	806	19	7	443	9		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1158569	UNH CHIEFTAIN SPARKLER.....												
04-30-51	844276 2726492	102 AB DAUGHTERS	128	12042	3.9	470	114	22	11707	448	1	11524	446
LISTED, 07-60	AB STUD, 12- 03	76 PAIRED AB DAU	97	12319	3.9	479	115						
STATES-11, 12, 13, 14, 15, 16, 55		DIFF. 76 PAIRS 0031-0053-0039	186		.2	25		98	621	34	79	764	34
		17 NON-AB DAU	25	12628	3.9	495	107				2	12324	469
		12 PAIRED NON-AB DAU	18	11660	3.9	452	102						
		DIFF. 12 PAIRS 0004-0007-0005	1751-		.1	54-					10	111	31
1158721	WILD ROSE CRUSADER N A L												
10-16-51	762722 2322311	17 NON-AB DAU	22	12853	3.6	468	109	22	13872	499	1	15870	582
LISTED, 07-60							DIFF	14	157-	2-	9	1089-	51-
STATES-13													
1158777		5 NON-AB DAU	8	8484	3.8	319		7	9460	350	2	8486	318
STATES-23							DIFF	3	1033-	31-	3	59-	1
1158778		6 NON-AB DAU	12	11400	3.7	422		18	10557	403	3	10635	402
		5 PAIRED NON-AB DAU	7	11839	3.7	437							
STATES-23		DIFF. 5 PAIRS 0003-0001-0003	1269		.1-	34		4	363	2-	4	285	1-
1158786	NAN-JAN JOE BESSIE BURKE.....												
11-25-50	1073973 2653619	16 NON-AB DAU	28	11779	3.6	428		7	11883	420	2	12740	450
LISTED, 10-58		11 PAIRED NON-AB DAU	22	12331	3.7	452							
STATES-34		DIFF. 11 PAIRS 0004-0009-0006	1062-		.3	6-		15	324-		15	1181-	30-
1158809		10 PAIRED NON-AB DAU	18	13085	3.8	497		6	13374	475	2	13186	472
STATES-35, 42		DIFF. 10 PAIRS 0004-0008-0005	570-		.2	7		10	289-	22	10	101-	25
1158847		6 NON-AB DAU	8	15750	3.5	544	125	9	14016	499	2	13199	480
STATES-23, 32							DIFF	6	1734	45	2	1776	40
1158853	KING ELMDALE MARKLEY												
03-07-51	876045 3070368	12 NON-AB DAU	20	8952	3.4	308		5	9353	337	1	9761	344
LISTED, 07-60		10 PAIRED NON-AB DAU	18	8530	3.4	292							
STATES-23		DIFF. 10 PAIRS 0002-0003-0002	1592-		.2-	68-		12	401-	29-	11	940-	41-
1158907	CRESCENT BEAUTY JULE COMMANDER												
07-22-51	1074603 2275269	11 NON-AB DAU	12	11773	3.7	432		22	11274	402	1	10578	384
LISTED, 07-60							DIFF	9	237-	1	4	1067-	31-
STATES-B4													
1158941	BIRDLAWN REGAL CHAMPION												
07-03-51	901195 2901805	6 PAIRED NON-AB DAU	9	14574	3.5	503		13	12763	460	2	12772	455
LISTED, 07-60		DIFF. 6 PAIRS 0002-0003-0003	1514-		.1	51-		6	1811	43	6	1802	48
STATES-23, 33, 35													
1158961		6 PAIRED NON-AB DAU	7	11398	3.7	419		9	11887	428	1	11988	427
STATES-35		DIFF. 6 PAIRS 0002-0005-0002	859-		.3	2-		6	489-	9-	5	27	9
1159004		6 NON-AB DAU	7	13615	3.7	498		10	12837	474	1	14002	508
STATES-41, 48, 84							DIFF	5	813	28	3	985-	31-
1159040		16 NON-AB DAU	17	14233	3.9	548		12	13266	475	1	12500	460
		12 PAIRED NON-AB DAU	13	14196	3.8	537							
STATES-35, 65		DIFF. 12 PAIRS 0009-0008-0010	2542		.2	115		16	967	73	1	3700-	141-
1159042		9 NON-AB DAU	16	8510	3.9	331		7	8938	332	2	9662	370
		8 PAIRED NON-AB DAU	15	8751	3.9	339							
STATES-23		DIFF. 8 PAIRS 0002-0004-0003	1928-		.1	62-		9	428-	1-	9	1152-	39-
1159114	NEVADA FOBES.....												
09-17-50	857504 2653939	16 PAIRED NON-AB DAU	23	11853	3.6	423	113	35	11858	430	1	11122	399
LISTED, 07-60		DIFF. 16 PAIRS 0008-0008-0008	142-		.2	12		16	5-	7-	16	731	24
STATES-43, 48													
1159156		22 PAIRED NON-AB DAU	24	13176	3.7	493		21	12090	443	1	11797	417
STATES-35, 41		DIFF. 22 PAIRS 0015-0018-0016	826		.2	61		22	1086	50	20	1489	81
1159158	PABST WALKRO.....												
09-20-51	981360 2497941	19 NON-AB DAU	21	12837	3.9	497		17	13283	513	1	12252	468
LISTED, 11-58		16 PAIRED NON-AB DAU	18	12772	3.9	503							
STATES-35		DIFF. 16 PAIRS 0004-0009-0006	614-		.0	19-		19	446-	16-	18	415	24
1159160		9 NON-AB DAU	13	11621	3.5	402		29	12604	459	3	11245	398
		8 PAIRED NON-AB DAU	12	12238	3.4	417							
STATES-33, 35		DIFF. 8 PAIRS 0005-0003-0005	1544		.1-	45		9	983-	57-	2	724	11
1159161	PABST WALKER REBRIGHT												
09-26-51	981360 2782411	57 AB DAUGHTERS	57	11654	3.7	433		15	11967	441	1	12670	468
LISTED, 07-60	AB STUO, 23- 02	46 PAIRED AB DAU	46	11705	3.7	434							
STATES-21, 23, 74		DIFF. 46 PAIRS 0020-0023-0019	944-		.0	33-		70	109-	2	56	961-	33-
		17 NON-AB DAU	21	11890	3.8	454	100				1	11984	443
		1 PAIRED NON-AB DAU	1	9750	3.8	371							
		DIFF. 1 PAIRS 0000-0000-0000	1058-		.4-	86-					12	348	23
1159166	PABST WALKER ROBARB												
10-25-51	981360 2782420	15 NON-AB DAU	21	11937	3.6	432	101	25	12005	453	2	11317	440
LISTED, 07-60		8 PAIRED NON-AB DAU	12	12879	3.5	457	101						
STATES-21, 23, 51		DIFF. 8 PAIRS 0004-0003-0004	735		.1-	15		13	288-	35-	9	380	13-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA			305-DAY CONTEMP.AV.					YEARLY HERD AV.		
			RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1159174		17 NON-AB DAU	17	13934	3.8	525	124	6	13419	544			
STATES-31		6 PAIRED NON-AB DAU	6	14458	3.9	559	123						
		DIFF. 6 PAIRS 0006-0004-0006		4783	.2	205		17	515	19-			
1159202	KURTZHURST	COUNT SELECT.....											
08-04-51	835921	2472590	8	13886	3.6	501	129	21	13653	493	2	13240	492
LISTED,07-60		DIFF. 8 PAIRS 0006-0005-0006		1576	.1	68		3	595	10	2	187-	19-
STATES-21													
1159251	NITTANYVALE	AUTOCRAT INVADER.....											
02-15-51	1046259	3060622	25	13525	3.6	483		42	14246	526	1	15309	537
LISTED,07-60		17 PAIRED NON-AB DAU	30	13315	3.6	476							
STATES-23		DIFF. 17 PAIRS 0003-0010-0005		3194-	.2	93-		21	253-	27-	14	810-	24-
1159254		5 PAIRED NDN-AB DAU	8	9000	3.8	345	116	12	10260	391	1	10216	374
STATES-48		DIFF. 5 PAIRS 0002-0002-0001		2540-	.3-	131-		4	1692-	53-	5	1216-	29-
1159255	NELLIE CHALLENGER	WHITEHALL.....											
08-21-51	1081027	3074583	10	11640	3.9	452		7	11495	425	1	11230	424
LISTED,12-57		10 NON-AB DAU	17					6	57-	47	4	421-	11
STATES-47,48,85													
1159271		5 PAIRED NDN-AB DAU	6	11642	3.7	432		5	12517	432	1	13950	473
STATES-32,34		DIFF. 5 PAIRS 0003-0005-0004		278-	.3	23		5	875-		4	2657-	65-
1159291	BIGELOW ROYAL	BLEND.....											
04-03-51	1065181	3165826	19	11653	3.4	399		11	11975	419	1	12666	418
LISTED,07-60		17 PAIRED NON-AB DAU	25	11727	3.4	403							
STATES-21		DIFF. 17 PAIRS 0005-0009-0007		588-	.0	14-		16	205-	15-	16	896-	14-
1159346		6 NON-AB DAU	7	11270	3.5	396					1	13490	492
STATES-48											1	3580-	143-
1159403	SEGIS HERD	JOHNNY.....											
04-19-51	963422	2106099	11	14610	3.7	539		11	12181	447	1	12462	452
LISTED,07-60		9 PAIRED NON-AB DAU	12	14768	3.6	530							
STATES-21		DIFF. 9 PAIRS 0005-0003-0006		2241	.0	74		6	292	29	5	257-	24
1159418	BDNNYFIELDS	DUOBESS WAYNE											
12-15-50	837025	3239384	14	12490	3.5	435	104	20	13577	469	1	13175	453
LISTED,07-60		14 NDN-AB DAU	19					11	705-	17-	11	303-	1-
STATES-21													
1159439		8 NON-AB DAU	18	13078	3.4	447		15	12813	451	2	13518	465
STATES-34								7	268	1-	7	437-	15-
1159466		5 NON-AB DAU	5	6280	3.7	234		19	8645	323	1	8520	323
STATES-34								2	1360-	45-	2	1235-	45-
1159545		6 PAIRED NON-AB DAU	8	11046	3.1	347		7	12653	441	1	11538	391
STATES-35		DIFF. 6 PAIRS 0004-0000-0002		201	.4-	32-		6	1607-	94-	6	492-	44-
1159553	NYS K P	BELLMaster VALDE.....											
10-26-51	807552	2784735	28	14251	3.6	509		18	13199	473	1	13492	488
LISTED,09-59		24 PAIRED NON-AB DAU	35	14425	3.5	511							
STATES-21		DIFF. 24 PAIRS 0011-0015-0013		77	.1	23		22	488	22	11	624-	27-
1159575		15 NDN-AB DAU	16	11707	3.4	393		6	13485	434	1	11998	404
STATES-31		9 PAIRED NON-AB DAU	9	12876	3.2	409							
		DIFF. 9 PAIRS 0004-0003-0004		231-	.1	1		14	995-	32-	13	509	2
1159594		11 NDN-AB DAU	13	11016	3.5	383		4	13061	440	1	12103	420
STATES-21								10	2001-	53-	10	1195-	47-
1159596		5 PAIRED NON-AB DAU	8	11917	3.6	434	107	19	11563	404	1	12013	424
STATES-21		DIFF. 5 PAIRS 0002-0005-0003		951-	.3	13		3	45	17	3	405-	3-
1159608		12 NDN-AB DAU	14	12521	3.9	489	115	14	12958	473	1	11883	445
STATES-35,54		10 PAIRED NDN-AB DAU	12	12343	3.9	485	115						
		DIFF. 10 PAIRS 0003-0009-0006		208-	.2	26		12	437-	16	12	638	44
1159638	COCHRAN DUTCHMAN.....												
06-14-51	1007680	2666433	15	12643	3.7	466	112	17	13519	502	2	14092	510
LISTED,07-60		14 PAIRED NON-AB DAU	23	12432	3.7	461	113						
STATES-21		DIFF. 14 PAIRS 0001-0009-0002		2318-	.1	76-		12	1303-	48-	12	1876-	56-
1159658		8 NON-AB DAU	14	11622	4.1	478		14	9691	432	2	10824	475
STATES-23								7	2056	49	8	798	3
1159667		11 NON-AB DAU	13	12035	3.4	413		9	11183	386	1	11488	390
STATES-32								11	852	27	8	890	36
1159714	SIR CRESCENT BEAUTY	KIPPER.....											
08-06-51	1074603	2750835	10	12166	3.4	412		15	13269	479	1	12500	438
LISTED,10-58		9 PAIRED NON-AB DAU	13	12156	3.4	410							
STATES-33		DIFF. 9 PAIRS 0002-0001-0002		1202-	.2-	72-		10	1103-	67-	10	334-	26-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1159756	HOWARD FARM	FITCH LAD.....												
10-02-51	1054682	2672959	33 PAIRED NON-AB DAU	44	12775	3.8	481	105	16	12004	433	1	11876	447
LISTED,07-60			DIFF. 33 PAIRS 0023-0027-0025		743	.3	65		32	706	46	32	834	32
STATES-41														
1159770	BIG ROCK CORAL	DEAN 9TH.....												
02-28-51	1057256	2780794	32 NON-AB DAU	46	12657	3.7	473	111	30	12908	459	1	13273	473
LISTED,07-60			30 PAIRED NON-AB DAU	42	12602	3.7	470	111						
STATES-21			DIFF. 30 PAIRS 0011-0024-0012		1285-	.1	32-		26	67-	19	21	734-	6-
1159799	COFFEYDALE	PRINCE VEEMAN.....												
01-22-51	1069855	2436477	22 NON-AB DAU	30	10598	3.6	379		24	11803	411	1	11242	394
LISTED,07-60			18 PAIRED NON-AB DAU	23	10544	3.6	381							
STATES-34			DIFF. 18 PAIRS 0007-0007-0009		763-	.0	23-		19	1094-	30-	17	852-	24-
1159889	DENHOLM	MODEST POSCH												
01-12-51	835919	2436262	18 NON-AB DAU	32	11433	3.7	422		8	12452	435	2	12325	434
LISTED,07-60			15 PAIRED NON-AB DAU	22	11370	3.7	419							
STATES-31			DIFF. 15 PAIRS 0006-0007-0006		321-	.1	5-		17	936-	11-	9	257-	3
1159925			15 PAIRED NON-AB DAU	23	12082	3.4	414		7	13402	460	1	12615	430
STATES-35			DIFF. 15 PAIRS 0007-0009-0007		193	.0	6		14	1493-	51-	13	776-	25-
1159953			11 NON-AB DAU	12	12412	4.0	494		34	13888	510	1	13490	499
STATES-35			7 PAIRED NON-AB DAU	8	12608	4.1	511							
			DIFF. 7 PAIRS 0005-0006-0005		520	.3	46		11	1476-	16-	3	1438-	7-
1160029	MEADOW SPRINGS	DUNLOGGIN LYNN.....												
09-29-51	742938	2630846	20 PAIRED NON-AB DAU	32	11905	3.5	417	115	7	12677	454	1	12174	434
LISTED,07-60			DIFF. 20 PAIRS 0006-0008-0007		872-	.0	34-		20	772-	37-	20	269-	17-
STATES-41														
1160155	HICKORYVALE	MASTER MARVEL												
09-25-51	938154	2909453	25 NON-AB DAU	35	10639	3.7	396		6	12011	483	1	11205	435
LISTED,07-60			24 PAIRED NON-AB DAU	34	10712	3.7	399							
STATES-51,52			DIFF. 24 PAIRS 0010-0002-0008		63-	.3-	30-		25	1372-	87-	24	539-	35-
1160181			8 NON-AB DAU	13	14747	3.7	546		12	15025	558	2	14208	524
STATES-91			5 PAIRED NON-AB DAU	8	13542	3.7	503							
			DIFF. 5 PAIRS 0003-0005-0003		356	.2	44		8	278-	12-	2	2188	79
1160228			27 NON-AB DAU	36	12046	3.8	456		9	10413	342	1	11460	417
STATES-23			15 PAIRED NON-AB DAU	20	12296	3.7	456							
			DIFF. 15 PAIRS 0009-0013-0012		694	.5	81		27	1633	114	15	195-	7
1160237	WEIX DELIGHT	BETTY PROSPECT.....												
12-19-50	1068692	2816907	15 NON-AB DAU	31	12561	3.6	457		9	13887	511	1	14312	516
LISTED,11-58			11 PAIRED NON-AB DAU	26	12566	3.7	467							
STATES-35,41,65			DIFF. 11 PAIRS 0001-0006-0003		2110-	.1	59-		15	1326-	54-	13	1518-	47-
1160279			12 NON-AB DAU	15	12229	3.4	417		6	11913	422	1	12069	426
STATES-33,35			11 PAIRED NON-AB DAU	14	12299	3.4	423							
			DIFF. 11 PAIRS 0008-0004-0008		1146	.2-	25		9	317-	31-	10	339	3
1160295			6 PAIRED NON-AB DAU	7	14110	3.8	540		3	13479	507	1	11996	464
STATES-35			DIFF. 6 PAIRS 0006-0000-0006		2617	.1-	89		6	631	33	6	2114	76
1160296	SIMMONS GOVERNOR	MADCAP CHAMP												
06-04-51	1116262	2993312	14 NON-AB DAU	20	12045	3.5	423		41	11656	395	1	10770	356
LISTED,07-60			13 PAIRED NON-AB DAU	19	11977	3.5	421							
STATES-86			DIFF. 13 PAIRS 0008-0008-0008		810	.2	50		14	389	28	13	1462	69
1160373	CO-PO DUNLOGGIN	ORMSBY												
09-01-51	760474	2386761	9 NON-AB DAU	10	12032	3.5	418	120	26	13400	499	1	13070	491
LISTED,07-60			6 PAIRED NON-AB DAU	7	12137	3.5	420	120						
STATES-52			DIFF. 6 PAIRS 0002-0004-0003		1075-	.3	4-		3	2253-	107-	3	1923-	99-
1160401	S P S M OSBORNDAL	KORNDYKE.....												
12-01-51	822050	2195281	36 NON-AB DAU	45	12763	3.5	443		59	13476	474	1	14010	495
LISTED,07-60			29 PAIRED NON-AB DAU	34	12987	3.5	450							
STATES-34			DIFF. 29 PAIRS 0009-0011-0007		2400-	.0	92-		36	713-	31-	30	1007-	43-
1160415	CLYDE HILL	PRINCE ELSIE LAD.....												
10-26-51	813522	2644804	34 NON-AB DAU	46	13938	3.7	516	116	17	13995	507	1	13556	497
LISTED,07-60			32 PAIRED NON-AB DAU	43	13941	3.7	517	120						
STATES-21,22,23			DIFF. 32 PAIRS 0016-0013-0018		180-	.0	5-		20	107-	13	15	9-	13
1160421			11 NON-AB DAU	12	12583	3.7	463		15	12389	452	1	11760	441
STATES-35			10 PAIRED NON-AB DAU	11	12890	3.7	475							
			DIFF. 10 PAIRS 0005-0005-0006		283-	.0	14-		11	194	11	8	474	12
1160439			6 PAIRED NON-AB DAU	8	12122	3.9	467		13	12712	469	1	12013	441
STATES-23,35			DIFF. 6 PAIRS 0004-0004-0004		408-	.3	22		5	554-	2	3	607	52
1160441	BRIGHT STAR	KING REGAL												
05-31-51	1028279	2463811	8 NON-AB DAU	17	12326	3.4	414		13	11560	585	2	12259	403
LISTED,07-60								DIFF	6	1058	37	5	162	8
STATES-35														
1160442			7 NON-AB DAU	8	11689	3.6	415		21	12418	453	1	10630	369
STATES-35,72			6 PAIRED NON-AB DAU	7	11898	3.6	427							
			DIFF. 6 PAIRS 0005-0003-0004		1636	.0	54		7	729-	38-	6	1253	50

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.			YEARLY HERD AV.			
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1160443			7 NDN-AB DAU	8 12212	3.3	405		12	11390	384	1	11423	373
STATES-35			5 PAIRED NON-AB DAU	6 12751	3.4	429							
			DIFF. 5 PAIRS 0004-0003-0005	2681	.1	101		7	822	21	6	47-	
1160456			6 NDN-AB DAU	6 11090	3.6	401		8	11645	460	1	11895	459
STATES-34							DIFF 6	555-	59-		6	805-	58-
1160496	ELMAVALE	ALCARTRA DUKE											
11-19-51	883726	2509327	11 NON-AB DAU	13 13065	3.3	435	93	13	13859	463	1	14774	504
LISTED,07-60			9 PAIRED NON-AB DAU	10 13710	3.3	450	93						
STATES-21,51			DIFF. 9 PAIRS 0005-0003-0005	519-	.0	13-		8	398-	17-	7	782-	40-
1160497			8 NON-AB DAU	14 11229	3.5	396		8	11849	447	2	13664	509
STATES-23							DIFF 8	620-	51-		7	1895-	94-
1160502	AB	STU0, 35- 75	22 NDN-AB DAU	28 14361	3.8	539					1	15457	568
STATES-41,48			19 PAIRED NON-AB DAU	23 14892	3.8	562							
			DIFF. 19 PAIRS 0013-0010-0013	1228	.1	56					20	775-	15-
1160566	VELVEETA	TRIPLE BURKE PRINCE.....											
12-09-50	1071511	2931688	22 NON-AB OAU	41 13837	3.5	481	100				2	13158	485
LISTED,07-60	AB	STUD,87- D1	20 PAIRED NON-AB DAU	36 13685	3.5	477	100						
STATES-33,41,42			DIFF. 20 PAIRS 0009-0007-0009	58-	.0						17	1276	22
1160569			6 NDN-AB DAU	6 10703	3.6	380	109	10	9837	336	1	10040	362
STATES-42							DIFF 6	866	44		1	540-	17
1160590	ASYLUM	VICKERY LADDIE.....											
03-09-51	999678	2398588	9 PAIRED NON-AB DAU	13 10924	4.0	439		21	11729	447	1	11654	447
LISTED,11-58			DIFF. 9 PAIRS 0003-0004-0003	1293-	.1	40-		9	805-	8-	9	730-	8-
STATES-35													
1160595			7 NDN-AB DAU	7 12749	3.7	474		8	11808	429	1	11656	420
STATES-22,35			6 PAIRED NON-AB DAU	6 12623	3.8	479							
			DIFF. 6 PAIRS 0006-0002-0005	2568	.0	95		6	815	50	7	1093	54
1160612	CRESTON	CHIEFTAIN.....											
11-12-51	886218	2370819	16 NON-AB DAU	22 12386	3.8	473		9	11835	475	1	12798	485
LISTED,07-59							DIFF 15	508	1-		14	516-	12-
STATES-22,23,34													
1160616	CROIXCO	BURKE ORMSBY KING											
10-18-51	1086220	2807250	18 NON-AB DAU	36 12825	3.8	481		14	12989	485	2	12979	486
LISTED,07-60							DIFF 18	164-	4-		18	154-	5-
STATES-35													
1160623			21 NDN-AB DAU	21 12766	3.6	454		5	14503	501	1	13131	474
STATES-35							DIFF 19	1861-	54-		15	458-	29-
1160715	HOMEHURST	GOLIATH COMET.....											
11-01-51	1024452	2965842	20 NDN-AB DAU	36 10027	3.7	370		16	11541	435	2	12018	446
LISTED,03-59							DIFF 20	1514-	65-		20	1991-	76-
STATES-23													
1160739	NOEL	DRMSBY COMMANDER.....											
11-17-51	937007	2502218	15 PAIRED NON-AB DAU	26 10961	3.7	406							
LISTED,09-58			DIFF. 15 PAIRS 0003-0011-0002	1758-	.1	46-							
STATES-21													
1160807	GRAY	VIEW TASKMASTER											
08-11-51	1094305	3168004	15 NDN-AB DAU	22 14071	3.4	477		10	14640	518	1	14986	509
LISTED,07-60							DIFF 14	511-	38-		7	1022-	43-
STATES-33													
1160920			5 PAIRED NON-AB DAU	6 13409	3.7	493		14	12347	465	1	11843	437
STATES-31,35			DIFF. 5 PAIRS 0003-0003-0004	952	.0	37		5	1062	28	5	1566	56
1161016	RANDOLPH	CORNUCOPIA OANE											
11-01-51	985050	2906966	5 PAIRED NON-AB DAU	11 14562	4.0	577		9	14903	537	2	14353	530
LISTED,07-60			DIFF. 5 PAIRS 0004-0003-0004	1542	.2	83		2	350	75	2	900	82
STATES-52													
1161037	COUNT	RAG APPLE STEADFAST											
05-23-51	1026391	2624537	18 NON-AB DAU	22 13332	3.4	455		13	12311	447	1	12864	455
LISTED,07-60			13 PAIRED NON-AB DAU	17 13275	3.4	453							
STATES-52,54			DIFF. 13 PAIRS 0011-0004-0010	2278	.2-	54		10	1074	11	7	877	10
1161047			5 NON-AB DAU	6 10930	3.6	396		7	12170	453	1	12270	420
STATES-35							DIFF 5	1240-	57-		5	1340-	24-
1161049			11 NDN-AB DAU	14 11758	3.8	444		12	12488	439	1	12290	430
STATES-33,35			10 PAIRED NON-AB DAU	13 12193	3.8	462							
			DIFF. 10 PAIRS 0005-0009-0009	460	.4	67		11	730-	5	8	119-	26
1161075			5 NDN-AB DAU	9 10616	3.3	355	78	7	11145	444	2	11503	417
STATES-13							DIFF 2	1487-	85-		2	1845-	58-
1161131	BOW	MONT KORNDYKE BETSEY QUENT.....											
11-08-51	860768	1917579	13 NDN-AB DAU	18 12603	3.8	475	92	16	11689	460	1	12331	452
LISTED,09-57			12 PAIRED NON-AB DAU	17 12642	3.8	480	92						
STATES-52			DIFF. 12 PAIRS 0004-0007-0006	560-	.1	8-		11	698	10	11	56	18
1161170			5 NON-AB DAU	6 11571	3.7	431		13	11230	398	1	11190	386
STATES-35							DIFF 5	341	33		1	1375	41
1161201			5 NON-AB OAU	7 6900	3.9	267		7	6648	240	2	6686	250
STATES-23							DIFF 5	252	27		4	579	29
1161263			9 NDN-AB OAU	14 14453	3.5	500	114	45	14709	542	2	15452	570
STATES-21			7 PAIRED NON-AB DAU	11 15506	3.5	538	111						
			DIFF. 7 PAIRS 0003-0003-0003	645	.0	20		9	256-	42-	7	102	25-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	AV.
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1162789	KING ROBUR SKYLARK														
11-21-51	1082890 3170060	8 NON-AB DAU	10	11846	3.5	415		4	11507	425	1	12326	449		
LISTED,07-60		5 PAIRED NON-AB OAU	7	11229	3.6	399									
STATES-41		DIFF. 5 PAIRS 0001-0002-0001		1274-	.0	47-		8	339	10-	8	480-	34-		
1162831		5 PAIRED NON-AB DAU	5	9924	3.7	370		36	11324	403	1	10500	380		
STATES-54		DIFF. 5 PAIRS 0001-0002-0001		1495-	.1	43-		5	1400-	33-	1	1940	83		
1162837		5 NON-AB OAU	6	14004	3.6	504		11	12760	466	1	12478	462		
STATES-35,42							DIFF	5	1244	38	3	1269	57		
1162874	HARTHOLM MASTER ALCARTRA.....														
02-14-51	10135583 10598872	34 NON-AB DAU	55	12434	4.2	524	106	44	13610	521	1	13183	505		
LISTED,07-60		32 PAIRED NON-AB DAU	53	12395	4.2	522	106								
STATES-21		DIFF. 32 PAIRS 0015-0028-0024		118	.4	55		27	417-	34	21	26	50		
1162875	CAROLDALE MASTER KNIGHT.....														
07-09-51	852147 2322039	8 PAIRED NON-AB DAU	10	10969	3.7	403		4	12444	453	1	12123	430		
LISTED,10-57		DIFF. 8 PAIRS 0002-0006-0003		1167-	.2	20-		7	1366-	48-	8	1154-	27-		
STATES-31															
1162877		11 NON-AB DAU	16	11975	3.6	433	107	17	11819	452	1	11070	411		
STATES-21,23,31		8 PAIRED NON-AB DAU	10	11449	3.6	415	113								
		DIFF. 8 PAIRS 0003-0001-0002		1062-	.5-	92-		11	156	19-	8	970	17		
1162925	GE-WI-F0 RAG APPLE POSCH.....														
11-15-51	1065177 2857829	15 PAIRED NON-AB DAU	24	11615	3.8	444		14	11097	418	2	11539	424		
LISTED,07-60		DIFF. 15 PAIRS 0006-0013-0012		271-	.3	31		14	469	27	14	27	21		
STATES-34															
1163012	ALFALFALAND SELMA POSCH.....														
10-29-51	1103349 2913173	20 PAIRED NON-AB OAU	22	10663	3.9	413		45	10915	419	1	11207	416		
LISTED,11-59		DIFF. 20 PAIRS 0005-0011-0009		1176-	.2	22-		17	176-	1	11	202-	8		
STATES-21															
1163061		8 NON-AB OAU	8	10030	3.4	346	111	139	8916	319	1	9060	306		
STATES-71							DIFF	8	1114	27	2	3140	84		
1163081	SEGIS FOBES PIEBE INKA.....														
02-23-51	1019778 2766422	14 NON-AB DAU	16	13453	3.3	448		11	14304	489	1	14018	495		
LISTED,09-57		12 PAIRED NON-AB DAU	14	13312	3.3	441									
STATES-35		DIFF. 12 PAIRS 0004-0003-0003		630-	.2-	47-		14	851-	41-	14	565-	47-		
1163109	KNOLLWOOD BONHEUR CHIEFTAIN 25 - TWIN.....														
08-31-51	897999 2572522	14 NON-AB DAU	24	11451	3.7	429		18	11555	446	2	11748	437		
LISTED,07-59		12 PAIRED NON-AB DAU	20	11572	3.8	434									
STATES-23		DIFF. 12 PAIRS 0008-0009-0010		857	.3	58		14	104-	17-	14	297-	8-		
1163116	RIEHLHOLM EOA ORMSBY DEAN.....														
07-25-51	761977 2476931	264 AB DAUGHTERS	342	12326	3.7	458	110	22	12655	466	1	12992	474		
LISTED,07-60	AB STUD,21- 01	190 PAIRED AB OAU	246	12200	3.7	453	110								
STATES-13,14,15,21,23,50,51		DIFF. 190 PAIRS 0087-0123-0100		469-	.1	1-		213	140-		176	370-	4-		
		2 PAIRED NON-AB OAU	4	12510	3.9	482					2	12705	460		
		DIFF. 2 PAIRS 0001-0001-0001		73	.3	31					1	70	65		
1163139		5 NON-AB OAU	5	11320	3.4	381		11	11430	385	1	12820	439		
STATES-34							DIFF	5	110-	4-	2	2545	79		
1163227	SIR DOUG BURKE PIEBE STAR.....														
12-05-51	896304 2602581	9 PAIRED NON-AB DAU	14	9089	3.5	315		11	9265	333	1	9504	334		
LISTED,03-59		DIFF. 9 PAIRS 0005-0004-0005		312-	.1	4-		9	176-	18-	9	415-	19-		
STATES-23															
1163251	TRANSMITTER GOVERNOR BURKE.....														
12-04-51	949037 2931688	12 NON-AB DAU	22	12803	3.6	458	103	9	10714	383	2	11702	464		
LISTED,07-60		11 PAIRED NON-AB DAU	21	12923	3.6	459	103								
STATES-42		DIFF. 11 PAIRS 0009-0004-0008		1197	.1	43		12	2089	75	11	1244	4-		
1163261		7 NON-AB OAU	12	10822	3.7	404	106	11	11030	405	2	11901	435		
STATES-21,22,23							DIFF	7	208-	1-	4	172-	6		
1163336	FILBERT WEEJOE RAYMONDALE.....														
07-29-51	976710 3112263	32 NON-AB DAU	50	10129	3.7	372		14	10646	384	2	11760	429		
LISTED,12-58		31 PAIRED NON-AB DAU	48	10210	3.7	375									
STATES-23		DIFF. 31 PAIRS 0010-0023-0012		808-	.2	6-		32	517-	12-	32	1631-	57-		
1163375	BROAD ROCK DUKE LEN.....														
12-04-51	956533 2946250	17 NON-AB DAU	26	11713	3.9	459		13	12274	475	1	11702	455		
LISTED,07-60		15 PAIRED NON-AB DAU	24	11611	3.9	453									
STATES-14,15		DIFF. 15 PAIRS 0003-0013-0004		3364-	.3	86-		17	561-	16-	17	11	4		
1163379		5 PAIRED NON-AB DAU	7	12767	3.8	483		9	11834	473	1	11547	459		
STATES-12,23		DIFF. 5 PAIRS 0004-0003-0004		1222	.2	72		5	933	10	3	1207			
1163462		5 NON-AB DAU	9	11896	3.6	423	126	27	13028	477	2	14975	538		
STATES-21,22							DIFF	2	515-	13-	2	2462-	74-		
1163464	HARDEN FARMS KING GRANOEE.....														
08-08-51	903720 2818344	34 NON-AB DAU	49	13209	3.5	456	114	28	12844	448	1	12614	448		
LISTED,08-58		20 PAIRED NON-AB DAU	31	13413	3.4	453	109								
STATES-21		DIFF. 20 PAIRS 0012-0005-0011		329	.0	9		28	578	23	25	619	14		

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1163465	HARDEN FARMS DEEN MONARCH.....												
12-16-50	877828 2022616	39 NON-AB DAU	60	11275	3.5	398	112	22	12370	447	1	12059	438
LISTED,07-60		37 PAIRED NON-AB DAU	58	11359	3.5	401	112						
STATES-21		DIFF. 37 PAIRS 0018-0009-0013		441-	.2-	31-		26	321-	21-	23	95-	13-
1163469	HARDIN FARMS DEEN VEEMAN.....												
02-10-51	877828 1900147	10 NON-AB DAU	16	13600	3.5	474		14	12594	441	2	13402	477
LISTED,04-58							DIFF	9	1262	38	7	1211	23
STATES-34													
1163488	EDNACHESTER KING ROBURKE.....												
10-22-51	1065219 2983746	17 NON-AB DAU	21	12392	3.6	450	100	19	12815	472	1	12781	473
LISTED,11-59		16 PAIRED NON-AB DAU	20	12430	3.6	453	100						
STATES-21,52		DIFF. 16 PAIRS 0008-0003-0006		315-	.2-	26-		16	275-	15-	12	279	
1163529		8 PAIRED NON-AB DAU	9	12399	3.8	476		15	14511	544	1	13067	497
		DIFF. 8 PAIRS 0004-0004-0004		384	.1-	9		8	2112-	68-	7	495-	7-
STATES-33,35,42													
1163542		5 PAIRED NON-AB DAU	7	13977	4.3	599	116	19	13068	491	1	12257	468
		DIFF. 5 PAIRS 0003-0004-0004		651-	.6	54		4	1361	123	3	2412	137
STATES-14,21													
1163618	HOME HAVEN LOCHINVAR TOMMY.....												
09-25-10	960472 2894296	14 NON-AB DAU	17	12875	3.6	460	105	8	13340	497	1	14685	545
LISTED,09-59							DIFF	9	678-	30-	10	2156-	90-
STATES-13													
1163640		5 NON-AB DAU	6	14588	3.5	504		10	11804	427	1	12399	440
STATES-35							DIFF	5	2784	77	5	2189	64
1163814		6 NON-AB DAU	10	12280	3.3	405		4	14203	500	1	13746	504
		5 PAIRED NON-AB DAU	8	12417	3.3	406							
STATES-82,92		DIFF. 5 PAIRS 0003-0001-0001		965-	.2-	64-		6	1923-	95-	6	1466-	99-
1163894		9 NON-AB DAU	14	8705	3.6	314		4	9421	337	1	8969	326
		8 PAIRED NON-AB DAU	13	8608	3.6	313							
STATES-43		DIFF. 8 PAIRS 0002-0004-0002		1360-	.0	44-		9	716-	23-	9	264-	12-
1163927		14 NON-AB DAU	18	9957	4.1	411	107	11	11470	457	1	11471	457
		10 PAIRED NON-AB DAU	11	9704	4.1	398	104						
STATES-11		DIFF. 10 PAIRS 0004-0007-0006		461-	.3	11		14	1513-	46-	13	1332-	39-
1163994		5 NON-AB DAU	9	11766	3.9	462	113	16	12278	461	1	11490	434
STATES-41							DIFF	5	512-	1	5	276	28
1164014	CURTISS CANDY GOV SPARK												
11-20-51	969669 3057675	43 AB DAUGHTERS	51	12950	3.9	502	111	15	12418	457	1	12245	456
LISTED,07-60	AB STUD,33- 03	27 PAIRED AB DAU	31	12822	3.9	500	100						
STATES-14,16,21,22,23,31,32,		DIFF. 27 PAIRS 0010-0021-0013		220-	.2	22		39	545	46	34	968	58
33,34,35,41,42,51,52		2 NON-AB DAU	2	10995	3.8	413							
		1 PAIRED NON-AB DAU	1	12500	4.0	501							
		DIFF. 1 PAIRS 0000-0001-0000		1573-	.4	7-							
1164018	CURTISS CANDY MASTER SPIES												
11-10-51	978750 2628277	95 AB DAUGHTERS	122	11782	3.7	437	107	16	12170	447	1	12237	447
LISTED,07-60	AB STUD,33- 03	64 PAIRED AB DAU	80	11998	3.7	443	105						
STATES-11,13,14,21,22,23,31,		DIFF. 64 PAIRS 0026-0040-0034		740-	.2	6-		90	490-	13-	76	764-	22-
32,33,34,35,41,42,51,52,64,		3 PAIRED NON-AB DAU	6	10798	3.7	400	162				1	11042	400
84,87		DIFF. 3 PAIRS 0001-0002-0001		670-	.1-	34-		3			3	244-	
1164070	MOUNTWOOD BESSIE DEAN.....												
11-08-51	761974 2777380	19 PAIRED NON-AB DAU	32	10766	3.7	401	106	7	10102	374	2	8152	367
LISTED,07-60		DIFF. 19 PAIRS 0007-0013-0009		607-	.1	6-		16	324	10	12	2528	31
STATES-42													
1164133	THONYMA LADDIE FOUR.....												
08-08-51	886571 2966085	22 NON-AB DAU	36	12122	3.9	475					1	13790	500
LISTED,04-58							DIFF				1	3165-	68-
STATES-48													
1164137		6 NON-AB DAU	13	14147	3.5	495		21	12508	451	2	13245	460
STATES-34							DIFF	6	1639	44	6	902	35
1164152		26 NON-AB DAU	46	12430	3.3	405		11	12794	444	1	13400	444
		16 PAIRED NON-AB DAU	27	12161	3.3	400							
STATES-34		DIFF. 16 PAIRS 0006-0006-0005		424	.2-	12-		26	364-	39-	22	584-	28-
1164179	BUTTERFLY KING NOBLE												
07-14-51	859926 1969583	9 NON-AB DAU	9	11258	3.6	403		2	8041	265	1	10283	368
LISTED,07-60							DIFF	7	2129	99	7	113-	4-
STATES-73													
1164184		16 NON-AB DAU	24	12983	3.4	441	104	7	13343	478	1	13116	457
		13 PAIRED NON-AB DAU	20	13084	3.4	440	104						
STATES-21		DIFF. 13 PAIRS 0005-0002-0004		800-	.1-	52-		15	213-	34-	8	437-	25-
1164186	HEDGE BUTTERFLY ILLUSTRIOUS												
12-25-51	1085462 2780400	17 PAIRED NON-AB DAU	22	10885	3.7	400		15	10458	385	1	10568	382
LISTED,07-60		DIFF. 17 PAIRS 0013-0004-0013		1484	.1-	47		14	480	19	10	438	19
STATES-21													

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA		RECOROS		MILK	TEST	FAT	FEE	RECOROS	MILK	FAT	RECORDS	MILK	AV.
			ANIMALS		NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	LB
1166280	SHAW'S GOLOEN CONQUEROR.....															
02-01-52	892522	2628227	26 NON-AB OAU		40	11525	3.9	452	110	16	13061	513	2	12810	508	
LISTED,06-59			24 PAIRED NON-AB OAU		38	11584	3.9	451	107							
STATES-11,12,13			DIFF. 24 PAIRS 0005-0010-0005			1688-	.0	67-		25	1548-	63-	23	1197-	51-	
1166310			8 NON-AB OAU		17	9010	3.6	328		19	12110	432	2	11221	408	
			6 PAIRED NON-AB OAU		14	9804	3.7	360								
STATES-23			OIFF. 6 PAIRS 0003-0004-0003			359-	.2			8	3100-	104-	8	2211-	80-	
1166325			11 NON-AB OAU		13	10819	3.7	405		5	12150	440	1	11556	415	
STATES-21									OIFF	7	580-	25-	7	14		
1166355	FRIEDEL IMPERIAL JOE DONALD.....															
11-11-50	946642	2511080	11 NON-AB OAU		18	14857	3.7	556		20	14200	518	1	13999	527	
LISTED,07-60			9 PAIRED NON-AB OAU		15	15354	3.8	577								
STATES-22			OIFF. 9 PAIRS 0006-0007-0008			1921	.2	91		6	473	26	6	674	17	
1166398	E BECKER SIR HAZEL SUPREME.....															
07-02-51	905927	3107046	16 PAIRED NON-AB OAU		25	12449	3.7	458		5	13302	462	2	12865	464	
LISTED,07-60			OIFF. 16 PAIRS 0008-0007-0008			86-	.0	9-		16	853-	4-	16	416-	6-	
STATES-42																
1166402			5 PAIRED NON-AB OAU		7	9643	3.4	326		4	9248	318	2	9628	333	
			OIFF. 5 PAIRS 0003-0001-0001			315-	.1-	26-		4	301	6	4	79-	9-	
STATES-42																
1166409			9 NON-AB OAU		14	13953	3.6	503		10	12246	441	1	13030	495	
			7 PAIRED NON-AB OAU		11	13876	3.5	487								
STATES-21			OIFF. 7 PAIRS 0007-0003-0007			1841	.0	69		9	1707	62	7	591	4-	
1166419	SIR ROAMER BESS BEAUTY.....															
01-10-52	859213	2780394	12 NON-AB OAU		22	14463	3.6	518	101	17	13944	517	2	13031	497	
LISTED,07-60			10 PAIRED NON-AB OAU		16	14471	3.6	522	101							
STATES-42			OIFF. 10 PAIRS 0005-0002-0005			138-	.1-	23-		11	518	1	10	1098	18	
1166421	HAMPSTEAD VEEMAN AOWOON.....															
10-18-51	760474	2858081	19 NON-AB OAU		22	11927	3.7	436	100	31	13107	469	1	13369	487	
LISTED,07-60			18 PAIRED NON-AB OAU		21	11784	3.7	431	100							
STATES-52,55			OIFF. 18 PAIRS 0004-0002-0002			1545-	.1-	70-		18	1082-	32-	15	1137-	48-	
1166422	HAMPSTEAD MARATHON KORNOLKE.....															
10-18-51	860768	2523208	25 NON-AB OAU		30	13368	3.6	478	106	35	12442	465	1	12605	475	
LISTED,07-60			24 PAIRED NON-AB OAU		29	13384	3.5	474	106							
STATES-52,55			OIFF. 24 PAIRS 0015-0007-0012			424	.2-	10-		22	1008	9	20	872	4	
1166462	SIR RAINBOW CLOTHILDE VEEMAN															
10-10-48	820653	2488406	8 NON-AB OAU		16	12409	3.7	453		6	12702	469	1	13387	490	
LISTED,07-60									OIFF	8	293-	16-	7	574-	20-	
STATES-34																
1166488	ELMWOOD ROCKWOOD JULE															
02-06-52	994595	2860810	7 NON-AB OAU		12	12791	3.5	453		9	12356	458	2	12981	467	
LISTED,07-60			5 PAIRED NON-AB OAU		8	12342	3.6	439								
STATES-33			OIFF. 5 PAIRS 0002-0002-0002			915-	.1	23-		7	435	5-	7	190-	14-	
1166508			5 NON-AB OAU		8	11272	3.7	419		24	12005	424	1	11648	416	
STATES-34,35,47									OIFF	5	733-	5-	5	376-	3	
1166646	SUSSEX ROBINHOOD CONSTELLATION.....															
09-19-51	1033250	2953914	24 NON-AB OAU		46	13295	3.7	494		11	14791	543	2	13555	503	
LISTED,06-59			23 PAIRED NON-AB OAU		43	13271	3.7	495								
STATES-35			OIFF. 23 PAIRS 0010-0012-0011			840-	.1	14-		24	1496-	49-	24	260-	9-	
1166723	KELEJE ROYAL.....															
02-27-51	839820	2868935	8 NON-AB OAU		12	12133	3.6	441		13	12148	432	1	11521	416	
LISTED,08-58									OIFF	4	124-	3-	4	503	13	
STATES-14,21																
1166727	WALLACE KORNOLKE OCAPOK															
12-09-51	835921	2792858	6 NON-AB OAU		8	15955	3.6	567		3	13740	534	2	16205	555	
LISTED,07-60			5 PAIRED NON-AB OAU		6	15515	3.6	562								
STATES-21			OIFF. 5 PAIRS 0003-0004-0004			278	.2	51		3	5253	138	2	4198	143	
1166751			13 NON-AB OAU		19	13788	3.7	508		10	13333	498	1	14198	526	
			12 PAIRED NON-AB OAU		18	13846	3.7	508								
STATES-35			OIFF. 12 PAIRS 0005-0003-0005			461-	.0	22-		13	455	10	13	410-	18-	
1166799			5 NON-AB OAU		7	12116	4.1	500		11	11294	445	1	10404	418	
STATES-13									OIFF	5	822	55	5	1712	82	
1166807	NORTHWAY SUCCESSOR MORAN.....															
06-22-51	1065078	2739322	22 NON-AB OAU		27	13418	3.3	439	116	19	14157	499	1	12381	431	
LISTED,04-59			15 PAIRED NON-AB OAU		18	12971	3.3	426	109							
STATES-21			OIFF. 15 PAIRS 0009-0004-0006			687	.2-	6-		10	469	35-	10	2245	33	
1166813			8 NON-AB OAU		8	11295	3.9	438		20	13258	478	1	13527	493	
			7 PAIRED NON-AB OAU		7	11181	3.9	437								
STATES-31			OIFF. 7 PAIRS 0003-0006-0003			2206-	.4	32-		6	1566-	21-	6	1835-	36-	
1166900	SEITZER COLANTHA REGAL.....															
12-18-51	1077380	2096403	36 NON-AB OAU		52	15130	3.5	523	113	16	13624	476	1	12829	433	
LISTED,07-60			33 PAIRED NON-AB OAU		47	15141	3.5	525	113							
STATES-41,42			OIFF. 33 PAIRS 0024-0017-0026			1977	.1	84		36	1506	47	31	2083	83	
1166906			9 NON-AB OAU		10	10831	3.6	390	95	10	9971	364	1	12550	447	
STATES-12,13,21									OIFF	8	429	8	4	5	13	
1166930	HARMONY FARM OLENA JIM.....															
01-31-52	834222	3034695	22 NON-AB OAU		26	10497	3.8	398		28	10238	377	1	10832	409	
LISTED,11-59			19 PAIRED NON-AB OAU		23	10599	3.7	395								
STATES-21			OIFF. 19 PAIRS 0008-0011-0010			234-	.0	1-		19	111	12	19	483-	20-	

HDLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.			YEARLY HERD AV.			
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1166943 STARKDALE REGAL.....													
01-06-52 896188 3003041	10	PAIRED NDN-AB DAU	11	7855	3.6	286		9	10761	377	1	10148	376
LISTED,08-59	DIFF.	10 PAIRS 0001-0006-0001		3679-	.0	125-		7	1475-	45-	5	1603-	70-
STATES-21													
1166949 BREEZELAND SEGIS CDMET													
05-20-51 1075133 2684162	7	NDN-AB DAU	11	11373	3.6	412	112				1	12138	440
LISTED,07-60	6	PAIRED NDN-AB DAU	9	11593	3.6	423	109						
STATES-42	DIFF.	6 PAIRS 0001-0004-0001		2804-	.0	99-					7	765-	28-
1166958		5 NDN-AB DAU	8	12119	3.4	414		6	12181	439	1	13547	521
STATES-34							DIFF	5	62-	25-	3	279-	53-
1167042 ELFRAN RDAMER SENSATION DRMSBY.....													
01-24-51 1065220 2816809	19	NDN-AB DAU	28	11495	3.5	400		2	11990	414	2	12140	422
LISTED,07-60	17	PAIRED NDN-AB DAU	25	11402	3.5	397							
STATES-21	DIFF.	17 PAIRS 0005-0010-0008		633-	.2			1	1245	17	1	1095	9
1167047 AB STUD, 33- 02	7	AB DAUGHTERS	7	11126	3.7	410		17	12468	470	1	11763	444
STATES-33							DIFF	6	818-	34-	3	744	30
1167065		5 NDN-AB DAU	15	13951	3.7	516		9	13328	498	4	11653	442
STATES-13							DIFF	2	406		2	1881	56
1167070		5 PAIRED NDN-AB DAU	12	10901	3.4	367	101	16	12730	427	2	12123	408
STATES-21	DIFF.	5 PAIRS 0002-0003-0002		1141-	.1	31-		3	1316-	47-	3	709-	28-
1167071		6 NON-AB DAU	8	12192	3.9	470	104	19	14153	508	1	13811	491
STATES-61							DIFF	6	1961-	38-	6	1619-	21-
1167093 PHILLIPS BANNER FEMCO LAD.....													
03-06-51 1071961 2538381	117	AB DAUGHTERS	124	13184	3.7	484	100	17	13525	500	1	13373	492
LISTED,03-58 AB STUD,35- 75	81	PAIRED AB DAU	87	13425	3.6	490	98						
STATES-33,34,35,41,42,48	DIFF.	81 PAIRS 0049-0036-0047		886	.1-	32		81	342	6	52	307-	9-
	15	NDN-AB DAU	32	15449	3.7	579					2	15504	584
	11	PAIRED NDN-AB DAU	25	15941	3.8	608							
	DIFF.	11 PAIRS 0007-0007-0008		668	.1	47					13	29-	3
1167128		10 PAIRED NON-AB DAU	13	13073	3.5	456		11	10063	368	1	12975	473
STATES-34,35,51	DIFF.	10 PAIRS 0005-0003-0005		612-	.1	12-		10	3010	88	9	304	12-
1167131 AUBER PRINCE DRMSBY.....													
12-14-51 891636 2714665	30	NDN-AB DAU	46	11486	3.5	403		18	11954	429	2	10530	398
LISTED,08-58	25	PAIRED NDN-AB DAU	39	11800	3.5	411							
STATES-21	DIFF.	25 PAIRS 0012-0017-0013		407-	.2	3		21	495	13	21	1919	44
1167145		8 NDN-AB DAU	12	13898	3.8	530		4	12767	492	2	13630	521
STATES-31							DIFF	7	1277	46	7	414	17
1167156		5 NDN-AB DAU	10	8485	3.5	300		7	10523	374	1	9890	354
STATES-42							DIFF	5	2038-	74-	4	1279-	47-
1167272		6 NDN-AB DAU	7	10544	3.7	394		19	11905	450	1	11990	433
STATES-21							DIFF	2	3735-	106-	2	3820-	89-
1167330 STRICKLER ORMSBY SNOCKIE.....													
12-13-51 968377 2971693	12	PAIRED NDN-AB DAU	18	12457	3.3	411		33	11563	418	1	12145	432
LISTED,05-58	DIFF.	12 PAIRS 0007-0002-0007		585	.2-	10-		3	30	28-	2	505	7-
STATES-48													
1167340		5 PAIRED NDN-AB DAU	11	13852	3.5	483		19	13401	485	2	13318	482
STATES-41	DIFF.	5 PAIRS 0005-0002-0004		1181	.1-	24		5	451	2-	5	534	1
1167358		25 NDN-AB DAU	32	9649	3.6	347	127	39	8853	345			
STATES-51,52,55	18	PAIRED NDN-AB DAU	24	8882	3.6	321	134						
	DIFF.	18 PAIRS 0000-0009-0000		4205-	.0	144-		25	796	2			
1167406		7 NON-AB DAU	8	8547	3.5	297		7	8830	308	1	9132	315
STATES-34							DIFF	7	283-	11-	6	1077-	32-
1167432 BARNARD RAMBLER MYRTLE BURKE													
07-26-51 1118143 2819063	16	NDN-AB DAU	19	13569	3.5	477		10	11904	426	1	11224	407
LISTED,07-60	11	PAIRED NDN-AB DAU	14	13673	3.5	475							
STATES-43	DIFF.	11 PAIRS 0009-0004-0008		2830	.1-	81		16	1665	51	16	2345	70
1167441 LDCHINVAR SDVEREIGN LOCKHAVEN													
12-06-51 1069852 2898572	9	NDN-AB DAU	20	10737	3.7	395		19	11358	427	2	12023	446
LISTED,07-60	6	PAIRED NDN-AB DAU	11	10477	3.8	394							
STATES-23	DIFF.	6 PAIRS 0002-0003-0002		1149-	.0	51-		7	494-	26-	7	1159-	45-
1167447 AB STUD, 33- 02	28	AB DAUGHTERS	28	11944	3.8	448		9	12765	476	1	12766	477
STATES-33,61	22	PAIRED AB DAU	22	12175	3.7	453							
	DIFF.	22 PAIRS 0009-0014-0009		692-	.0	19-		28	706-	24-	14	377-	13-
	1	PAIRED NON-AB DAU	2	12100	3.8	460					2	12890	453
	DIFF.	1 PAIRS 0000-0001-0000		915-	.1	20-					1	790-	7
1167510 GRAY VIEW BURKE PRESTD.....													
11-28-51 895911 2799349	83	AB DAUGHTERS	84	14055	3.7	517	114	14	13457	489	1	13263	474
LISTED,07-60 AB STUD,41- 01	74	PAIRED AB DAU	74	14023	3.7	517	114						
STATES-33,35,41,42,46,72	DIFF.	74 PAIRS 0046-0042-0051		879	.2-	2-		109	731	34	61	923	46
	30	NDN-AB DAU	51	14413	3.7	532	109				2	14397	526
	28	PAIRED NDN-AB DAU	48	14176	3.7	525	109						
	DIFF.	28 PAIRS 0016-0015-0018		166-	.1	8					27	15-	6
1167511 GRAY VIEW BURKE NARRATOR													
12-15-51 895911 2304541	24	NDN-AB DAU	32	13164	3.8	504	108				1	12918	483
LISTED,07-60 AB STUD,35- 05							DIFF				19	523	28
STATES-35,41,42,45,46,47													
1167516		7 NON-AB DAU	13	11649	3.4	399		12	13490	483	2	12627	449
STATES-35	6	PAIRED NON-AB DAU	12	11723	3.5	405							
	DIFF.	6 PAIRS 0003-0001-0001		842-	.1	25-		6	2166-	100-	6	1303-	66-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV. YEARLY HERO AV.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1168057		15 NON-AB OAU	26	12360	3.7	461		11	12783	465	1	13382	480		
STATES-34		10 PAIRED NON-AB OAU	15	12087	3.7	448									
		OIFF. 10 PAIRS 0002-0008-0002		3052-	.2	86-		15	423-	4-	13	773-	9-		
1168090		9 NON-AB OAU	10	14256	3.1	447		6	12496	447	1	13553	465		
STATES-34		5 PAIRED NON-AB OAU	5	14394	3.2	455									
		OIFF. 5 PAIRS 0004-0002-0003		1277	.3-	1-		9	1760		7	1416			
1168168		5 NON-AB OAU	5	10620	3.8	405	128	14	11703	438	1	11630	444		
STATES-52							OIFF	4	555-	18-	1	940-	29-		
1168172		24 NON-AB OAU	28	12467	3.8	469		3	11690	432	1	12029	444		
STATES-35		16 PAIRED NON-AB OAU	17	12499	3.8	471									
		OIFF. 16 PAIRS 0007-0009-0008		189	.1	20		24	777	37	15	44	7		
1168211	MER-LIE TOMMY CLIPPER.....														
02-15-52	1045126	2418902	11	10840	3.7	404	152	23	14282	527	1	14330	536		
LISTED,02-59							OIFF	3	3444-	132-	3	3492-	141-		
STATES-13															
1168251		7 NON-AB OAU	9	5307	3.6	191		31	7160	254	1	7637	271		
STATES-23		6 PAIRED NON-AB OAU	8	5562	3.6	201									
		OIFF. 6 PAIRS 0000-0003-0000		4525-	.2	147-		7	1853-	63-	7	2330-	80-		
1168256	WHIRLHILL CONCENTRATE.....														
06-01-51	928912	2632432	18	13078	3.9	508		12	14376	551	2	14522	548		
LISTED,07-60															
STATES-16		17 PAIRED NON-AB OAU	34	12694	3.9	494		18	1298-	43-	18	1444-	40-		
		OIFF. 17 PAIRS 0004-0012-0007		1988-	.2	48-									
1168274		6 NON-AB OAU	8	11785	3.4	404		23	13643	502	1	13310	479		
STATES-35,64							OIFF	4	1190-	56-	3	450-	16-		
1168276	PINEHURST PREMIER														
01-02-62	1045390	2708465	11	12285	3.7	451		14	11802	423	1	11358	406		
LISTED,07-60								10	379	27	10	823	44		
STATES-35		OIFF. 11 PAIRS 0007-0007-0008		1189	.2	61									
1168374	KAM LAKE CHIEF CRESCENT-TWIN														
08-18-51	949159	2429042	12	13778	3.8	519	96	12	13492	513	1	12721	491		
LISTED,07-60															
STATES-33,35,56		6 PAIRED NON-AB OAU	6	13425	3.8	512		10	339	6	7	600	12		
		OIFF. 6 PAIRS 0003-0003-0003		1715	.0	69									
1168392		5 NON-AB OAU	9	14141	3.6	512	121	8	12524	462	2	12705	474		
STATES-21							OIFF	5	1617	50	5	1436	38		
1168406	COCHRAN SOVEREIGN MONTGOMERY-TWIN														
12-28-51	959121	3108514	16	10924	3.9	425		10	11683	871	1	12421	446		
LISTED,07-60															
STATES-21		15 PAIRED NON-AB OAU	17	10785	3.9	422		13	981-	452-	14	1647-	27-		
		OIFF. 15 PAIRS 0003-0013-0006		1506-	.4	11-									
1168414	MALLARY KEYSTONE PRIOR														
12-01-51	1101412	3123621	16	11785	3.8	451	108	15	12204	467	1	12536	477		
LISTED,07-60															
STATES-11,14		8 PAIRED NON-AB OAU	12	11990	3.7	448	98	15	566-	23-	15	898-	33-		
		OIFF. 8 PAIRS 0005-0004-0005		1295	.0	53									
1168415		7 NON-AB OAU	11	10685	3.8	410		7	12938	486	1	12517	475		
STATES-13							OIFF	6	1830-	59-	6	1409-	48-		
1168454	KNOLLWOOD CHIEF 19TH.....														
11-23-51	991576	3187796	17	10267	3.7	378		9	10652	388	1	11470	426		
LISTED,07-60								17	385-	10-	17	1203-	48-		
STATES-23,51		OIFF. 17 PAIRS 0005-0009-0001		1988-	.0	75-									
1168469		6 NON-AB OAU	12	10072	4.0	405		7	10966	421	3	11069	434		
STATES-23		5 PAIRED NON-AB OAU	10	9623	4.0	381									
		OIFF. 5 PAIRS 0002-0000-0002		1665	.1-	55		2	277-	8-	2	380-	21-		
1168480	HAWTHORN KING WAYNE REGAL.....														
12-21-51	1049406	2802686	16	13380	3.6	486	124	14	13293	486	2	12047	445		
LISTED,07-60								14	37	1	14	1283	42		
STATES-51		OIFF. 16 PAIRS 0009-0009-0010		651	.0	34									
1168487		7 NON-AB OAU	7	10259	3.9	396		10	9164	348					
STATES-23							OIFF	7	1095	48					
1168489	SIR ORMSBY TRANSMITTER FOBES.....														
03-19-51	886174	1946177	33	12781	3.5	453	106	8	12382	467	2	12319	459		
LISTED,07-60															
STATES-41,42,45,46		31 PAIRED NON-AB OAU	55	12646	3.5	448	106	33	399	14-	31	223	13-		
		OIFF. 31 PAIRS 0018-0002-0014		1113	.4-	2-									
1168551	WINOY SHADE CANARY LAD POSCH.....														
01-12-52	1044825	3112308	12	11504	3.8	438		10	12682	454	2	13165	470		
LISTED,07-60															
STATES-31		11 PAIRED NON-AB OAU	16	11719	3.8	451		11	957-	4-	10	1264-	19-		
		OIFF. 11 PAIRS 0003-0010-0003		2196-	.2	46-									
1168571	EGGINK JOE PRINCE BESS.....														
12-06-51	1090751	2567664	10	13178	3.5	467	102	7	14267	510	2	13164	520		
LISTED,02-59															
STATES-42		9 PAIRED NON-AB OAU	14	12929	3.6	461	102	7	985-	33-	10	14	53-		
		OIFF. 9 PAIRS 0005-0004-0003		1083-	.1	34-									
1168575	CASHMAN GRACIOUS WOODMASTER.....														
02-11-52	984267	2354812	598	12291	3.7	455	106	19	12189	454	1	12822	478		
LISTED,07-60		AB STU0,23- 07	455	12277	3.7	455	104								
STATES-14,15,16,21,22,23,51,52		OIFF. 455 PAIRS 0202-0229-0221		439-	.0	12-		602	120	1	565	564-	25-		
		15 NON-AB OAU	22	11966	3.8	450	111								
		14 PAIRED NON-AB OAU	20	12294	3.8	463	111								
		OIFF. 14 PAIRS 0005-0007-0004		1139-	.0	43-					11	238	14		

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM	PRODUCTION DATA			305-DAY CONTEMP.			YEARLY HERD					
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1168582	PAUL PREMIUM MUTUAL	08-21-51 862256 2665350	17 NON-AB DAU	33	13842	3.6	501		8	13609	497	2	15339	556
LISTED,07-60			13 PAIRED NON-AB DAU	25	13940	3.7	509							
STATES-34			DIFF. 13 PAIRS 0006-0006-0006	206	272-	.1	5-		14	619	17	14	1111-	42-
1168613			6 NON-AB DAU	13	9088	3.8	348		14	10838	396	2	10407	384
			5 PAIRED NON-AB DAU	12	9167	3.8	352							
STATES-23			DIFF. 5 PAIRS 0002-0003-0002	1244-		.0	43-		6	1750-	48-	6	1319-	36-
1168616	CASH-MAR T M MARK	12-11-51 1028260 2777077	14 NDN-AB DAU	22	12741	3.6	463		17	12468	447	1	12449	438
LISTED,07-60			11 PAIRED NDN-AB DAU	17	12962	3.6	472							
STATES-32			DIFF. 11 PAIRS 0003-0004-0004	950-		.0	32-		14	273	16	14	292	25
1168718			7 NON-AB DAU	8	15210	3.8	579		9	15269	553	1	15344	556
			5 PAIRED NON-AB DAU	6	14688	3.8	560							
STATES-35			DIFF. 5 PAIRS 0003-0004-0004	283		.2	48		7	59-	26	7	134-	23
1168731	H S H KORNDYKE PONTIAC LED	11-22-51 1086607 2085061	10 PAIRED NDN-AB OAU	11	12147	3.8	456		26	11756	431	1	10587	393
LISTED,09-57			DIFF. 10 PAIRS 0006-0005-0006	1456		.0	53		7	359	22	3	3078	109
STATES-54														
1168735			16 NDN-AB OAU	30	11403	3.7	418		5	12194	416	1	13113	459
			9 PAIRED NDN-AB DAU	18	11343	3.7	424							
STATES-34			DIFF. 9 PAIRS 0002-0009-0005	2522-		.5	22-		16	791-	2	13	1358-	30-
1168741	MICHOME KING ONYX INKA	06-23-51 792912 2409003	12 NON-AB OAU	14	12897	3.3	428		44	12060	425	1	12593	444
LISTED,11-59			11 PAIRED NON-AB OAU	13	13053	3.3	436							
STATES-34			DIFF. 11 PAIRS 0004-0005-0005	1771-		.0	46-		12	837	3	7	154	20-
1168742	MICHOME ONYX WALKER	07-03-51 792912 2409026	BILL - TWIN											
			20 NON-AB DAU	24	10192	3.4	342		16	12383	427	1	12260	417
LISTED,06-59			14 PAIRED NDN-AB DAU	16	10895	3.4	368							
STATES-34			DIFF. 14 PAIRS 0005-0007-0005	1598-		.1	44-		19	2007-	77-	12	2656-	103-
1168816	GLENAFTON LIMERICK	01-17-51 10218706 10622770	13 NDN-AB DAU	20	10720	3.6	389		10	12253	454	1	12727	465
LISTED,07-60			10 PAIRED NDN-AB DAU	16	10678	3.6	384							
STATES-33,35,74			DIFF. 10 PAIRS 0002-0003-0001	1833-		.1-	77-		13	1533-	65-	13	2007-	76-
1168933	MDNTY-AYR MADOAP PET RENDWN	04-02-50 986220 2746255	17 NDN-AB DAU	21	9673	3.4	331		14	11738	419	1	11343	405
LISTED,07-60			15 PAIRED NDN-AB OAU	18	9410	3.4	321							
STATES-23			DIFF. 15 PAIRS 0005-0002-0001	1791-		.3-	94-		14	2142-	90-	15	1944-	81-
1168966	WDOSTERKNOLL RAG APPLE ROBERTS	12-25-51 1121273 2635383	18 NDN-AB DAU	24	13029	4.1	533	112	13	12980	465	1	12653	468
LISTED,07-60			15 PAIRED NDN-AB DAU	21	13058	4.1	539	112						
STATES-21			DIFF. 15 PAIRS 0008-0014-0011	47		.5	65		14	653	97	13	857	81
1169025	SIR PERFECTION PABST COMET	01-31-52 959466 2701529	13 NON-AB DAU	21	12790	3.5	449		13	12882	453	1	12688	447
LISTED,12-57			12 PAIRED NDN-AB OAU	20	12958	3.5	454							
STATES-35,74			DIFF. 12 PAIRS 0007-0005-0008	985		.0	35		13	92-	4-	13	102	2
1169027	NYS ATTICA SENATOR JUNE	10-02-51 830269 2640761	7 NON-AB DAU	10	14221	3.2	452	112	35	12838	448	2	13152	456
LISTED,07-60			5 PAIRED NDN-AB DAU	5	15116	3.2	477	108						
STATES-21			DIFF. 5 PAIRS 0004-0001-0003	1097		.1-	14		4	2358	24	4	2044	16
1169064	HARTLAND ROMA PAYMASTER	09-28-51 1076525 2843163	16 NDN-AB DAU	25	12075	3.6	439		10	12458	441	1	12571	453
LISTED,06-59			10 PAIRED NON-AB DAU	15	12017	3.6	429							
STATES-34			DIFF. 10 PAIRS 0001-0002-0001	2524-		.0	98-		15	57-	11	12	117	10
1169074			11 NON-AB DAU	25	8942	3.7	332		26	10977	395	2	11059	404
STATES-34								DIFF	11	2035-	63-	11	2117-	72-
1169076			15 NON-AB OAU	28	9428	3.8	354		7	10387	383	1	11354	423
STATES-34								DIFF	15	959-	29-	12	1260-	39-
1169081			5 NDN-AB DAU	7	10136	3.5	350		8	11541	411	1	8920	306
STATES-35								DIFF	4	1251-	56-	1	2580	68
1169126			5 NDN-AB DAU	7	13361	4.0	537		11	13446	509	2	12879	482
STATES-35								DIFF	5	85-	28	4	300	28
1169139			5 PAIRED NON-AB DAU	7	13456	3.6	483		8	12558	455	2	12678	474
STATES-35,41			DIFF. 5 PAIRS 0003-0001-0002	190-		.1-	26-		2	677	26	2	557	7
1169149			12 NDN-AB DAU	14	11692	3.4	399	118	38	11773	418	1	11510	405
			8 PAIRED NON-AB DAU	9	12330	3.5	431	111						
STATES-14,50,52,57			DIFF. 8 PAIRS 0003-0001-0002	270		.1-	7-		10	350-	39-	10	87-	26-
1169181	SEGIS PABST ORMSBY	12-02-51 888689 2871792	9 NON-AB DAU	19	11474	3.7	428		9	12482	463	2	12842	474
LISTED,07-60								DIFF	9	1008-	35-	7	1181-	35-
STATES-23														
1169187	MIDLANE DRMSBY BEACDN	09-17-51 850298 22286838	15 PAIRED NDN-AB DAU	18	11648	3.9	453		8	12916	451	1	12425	454
LISTED,08-59			DIFF. 15 PAIRS 0008-0011-0011	140		.4	49		15	1268-	2	15	777-	1-
STATES-35,74														

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECOROS		MILK LB	TEST %	FAT		305-DAY CONTEMP.		AV.		YEARLY HERD		FAT LB
	ANIMALS		NUMBER		LB	IND			NUMBER	LB	LB	NUMBER	LB	LB			
1169211	GRAFCO LEADER.....																
01-04-51	887661	2262318	16 PAIRED NON-AB DAU		26	10600	3.7	397	98	26	11835	441	2	11218	427		
LISTED,07-60			DIFF. 16 PAIRS 0009-0005-0007			43	.2-	20-		16	1235-	44-	14	590-	33-		
STATES-12																	
1169273	POLK PABST KORNDYKE.....																
10-19-51	924887	1997975	22 NON-AB DAU		30	11933	3.4	400		31	11878	399	1	14078	472		
LISTED,08-59			19 PAIRED NON-AB DAU		26	11851	3.3	395									
STATES-23			DIFF. 19 PAIRS 0008-0009-0009			998-	.1	20-		22	55	1	22	2145-	72-		
1169329			10 NON-AB OAU		14	11311	3.0	339	115	18	11570	421	2	10788	363		
STATES-21									DIFF	10	259-	82-	4	303	32-		
1169332			5 PAIRED NON-AB DAU		12	14609	3.2	465		39	15062	451	2	15317	463		
STATES-91			DIFF. 5 PAIRS 0003-0003-0003			1015	.0	24		5	453-	14	4	1784-	48-		
1169344	STAR CREST PONTIAC MUTUAL PAUL.....																
12-24-51	862256	2741951	11 PAIRED NON-AB DAU		18	12472	3.8	472		7	13973	510	2	13280	481		
LISTED,06-59			DIFF. 11 PAIRS 0006-0008-0006			299-	.2	14		10	1327-	31-	7	288-	12		
STATES-34																	
1169377			12 NON-AB DAU		20	10992	3.5	385		18	10716	349	2	10679	353		
STATES-31									DIFF	11	304	40	11	341	36		
1169383			5 NON-AB DAU		5	10348	3.6	369		6	11030	391	1	11730	413		
STATES-34									DIFF	5	682-	22-	1	1870-	68-		
1169386	WELCOME HOME JOE SHIAWANA.....																
12-05-51	880210	3001578	11 NON-AB DAU		16	14937	3.8	561		22	14495	568	1	14654	574		
LISTED,08-58			9 PAIRED NON-AB DAU		12	14943	3.7	560									
STATES-91			DIFF. 9 PAIRS 0005-0002-0004			820	.1-	21		11	442	7-	9	336	4-		
1169405	CARNATION GOVERNOR PROGRESSOR - TWIN.....																
10-16-51	808292	2290354	16 NON-AB DAU		18	12203	3.8	462	103	14	12194	455	1	10923	413		
LISTED,12-58			15 PAIRED NON-AB DAU		17	12316	3.8	465	103								
STATES-23,50,51			DIFF. 15 PAIRS 0003-0004-0002			2158-	.1-	96-		16	9	7	15	1318	48		
1169406	CARNATION KING ROW.....																
11-08-51	808292	2462847	25 PAIRED NON-AB DAU		36	13628	3.5	482	123	15	13573	489	1	13299	480		
LISTED,07-60			DIFF. 25 PAIRS 0010-0007-0011			366-	.1-	22-		25	55	7-	25	329	2		
STATES-55																	
1169408	CARNATION MADCAP MUTUAL.....																
08-09-51	837650	2138546	21 NON-AB DAU		30	11755	3.6	421		16	13095	470	1	13186	476		
LISTED,08-58			20 PAIRED NON-AB DAU		28	11723	3.6	421									
STATES-21,52,55			DIFF. 20 PAIRS 0003-0006-0003			2387-	.0	90-		15	753-	29-	15	844-	35-		
1169410			9 NON-AB OAU		10	9711	4.1	402		5	10706	426					
STATES-91,92			5 PAIRED NON-AB DAU		5	9194	4.3	397									
			DIFF. 5 PAIRS 0001-0005-0001			2078-	.5	36-		8	1380-	31-					
1169417	CARNATION PROFILE.....																
08-09-51	943802	1985179	1 PAIRED AB DAU		1	14660	4.2	612		16	13517	490					
LISTED,07-60	AB STUD,35-	05	DIFF. 1 PAIRS 0000-0000-0000			1420-	.3-	114-		40	971-	9-					
STATES-35,41,43			40 NON-AB DAU		58	12432	3.8	476					1	13372	483		
			35 PAIRED NON-AB DAU		52	12948	3.8	496									
			DIFF. 35 PAIRS 0020-0022-0020			280	.1	31					23	540-	8		
1169440	EDJARRY MASTER POSCH.....																
11-23-50	874306	2936407	39 NON-AB DAU		60	13072	3.7	488	96	15	12935	494	1	13671	520		
LISTED,07-60			34 PAIRED NON-AB OAU		55	13241	3.7	492	96								
STATES-21,23,51,52,55			DIFF. 34 PAIRS 0012-0018-0015			852-	.0	29-		36	184	5-	34	578-	31-		
1169477	BO-CANN BURKE DELIGHT TIDY.....																
07-06-51	1068692	2883107	8 NON-AB DAU		14	12529	3.7	459		9	12932	466	1	12598	439		
LISTED,08-59									DIFF	5	170	7	5	504	34		
STATES-35,48,52																	
1169505			35 NON-AB OAU		37	10888	3.5	384	123	33	11412	404	1	11510	405		
STATES-21			11 PAIRED NON-AB OAU		12	11238	3.5	392	127								
			DIFF. 11 PAIRS 0007-0007-0009			865	.1	38		35	524-	20-	33	607-	22-		
1169528	DOWLING REGAL BOY.....																
02-08-52	901195	2423811	26 NON-AB DAU		41	12404	4.1	506		12	13035	531	1	12996	526		
LISTED,07-60			25 PAIRED NON-AB DAU		39	12496	4.1	508									
STATES-34			DIFF. 25 PAIRS 0010-0011-0009			1201-	.0	51-		25	531-	25-	19	580-	24-		
1169537	HANDY FARMS KING ZUBA.....																
03-01-51	1042139	3070818	23 NON-AB OAU		40	14326	3.6	514	117	11	14660	528	2	14767	527		
LISTED,07-60			19 PAIRED NON-AB DAU		33	14402	3.6	519	117								
STATES-21			DIFF. 19 PAIRS 0009-0010-0010			352	.0	19		18	19	3	15	252	8		
1169569			16 NON-AB DAU		20	10216	4.3	440		6	10678	401	1	11507	435		
STATES-33,35			14 PAIRED NON-AB DAU		18	10451	4.3	447									
			DIFF. 14 PAIRS 0009-0014-0010			724	.6	90		15	637-	28	15	1466-	6-		
1169637	RYANCREST GLORY MASTER.....																
01-16-52	984267	2632457	9 NON-AB DAU		11	10844	3.5	381	110	23	10707	373	1	10654	372		
LISTED,08-59									DIFF	9	137	8	9	190	9		
STATES-21																	
1169701			5 NON-AB DAU		9	13004	3.6	471		10	14458	539	2	14373	535		
STATES-35									DIFF	5	1454-	68-	3	466-	18-		
1169717	HOLWYN IMPERIAL ROAMER 8TH.....																
10-15-51	1055058	2002087	12 NON-AB DAU		16	12007	3.7	444		5	12369	441	1	12548	452		
LISTED,07-60			9 PAIRED NON-AB DAU		10	11991	3.7	449									
STATES-31			DIFF. 9 PAIRS 0003-0005-0003			745-	.1	11-		12	362-	3	11	701-	15-		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM	PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS		NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1169756	BAR OIPPLEHURST KORNDYKE SALO													
01-20-51	905995 2637462	6 NON-AB OAU		10	13395	3.4	449		5	14363	523	2	13596	493
LISTED,07-60		5 PAIRED NON-AB OAU		8	13675	3.4	460							
STATES-31		DIFF. 5 PAIRS 0003-0002-0003		597	2332-	.0	21		3	1854-	107-	4	1646-	84-
1169795	MARSHLINE REGAL COUNTRYMAN.....													
12-16-51	1101713 2901732	9 NON-AB OAU		14	11248	3.7	419	123	7	12959	467	2	13055	467
LISTED,01-59		8 PAIRED NON-AB OAU		12	11465	3.7	427	123						
STATES-21		DIFF. 8 PAIRS 0001-0005-0001				.1	75-		7	1376-	44-	7	1472-	44-
1169824		7 NON-AB OAU		10	13346	3.5	472		11	13464	482	1	13248	481
STATES-35,41								DIFF	7	118-	10-	7	98	9-
1169933		12 NON-AB OAU		17	8115	3.5	285		10	10435	366	1	11088	395
		11 PAIRED NON-AB OAU		16	7636	3.5	269							
STATES-34		DIFF. 11 PAIRS 0003-0003-0002		2198-		.0	80-		12	2320-	81-	10	3455-	126-
1169936		7 NON-AB OAU		9	11379	3.6	405		12	13315	468	1	12850	458
STATES-41								DIFF	7	1936-	63-	6	1581-	53-
1169941	GOLOEN PRINCE CHAMPION.....													
09-08-51	928792 2176293	12 NON-AB OAU		20	12499	3.5	437	128	5	13033	484	1	12234	456
LISTED,07-60		11 PAIRED NON-AB OAU		19	12298	3.5	432	128						
STATES-47,48,74		DIFF. 11 PAIRS 0006-0003-0005			12-	.1-	16-		5	748-	53-	5	51	25-
1169943	F08ES MADCAP JERRY.....													
12-02-51	919608 2280663	9 NON-AB OAU		14	12782	4.0	505		20	11864	447	2	12696	485
LISTED,11-58								DIFF	8	1400	78	8	568	40
STATES-23														
1169946	RUSS-GLO RAG APPLE ADMIRAL.....													
01-03-52	1051684 2595124	18 NON-AB OAU		47	10547	3.9	408		23	10832	390	2	11482	424
LISTED,07-59		12 PAIRED NON-AB OAU		32	10776	3.9	419							
STATES-34		OIFF. 12 PAIRS 0006-0011-0008		177		.4	51		17	153-	18	17	803-	16-
1169954		9 NON-AB OAU		17	10009	3.8	383		12	11228	402	1	14118	507
		5 PAIRED NON-AB OAU		9	9239	3.8	351							
STATES-34		DIFF. 5 PAIRS 0001-0004-0001		2803-		.3	70-		9	1219-	19-	9	4109-	124-
1169976		7 PAIRED NON-AB OAU		8	12039	3.7	446		12	12193	432	1	12773	459
		DIFF. 7 PAIRS 0003-0002-0002		915-		.1-	40-		7	154-	14	6	359-	1-
STATES-35,42,46														
1169977		5 NON-AB OAU		5	12524	3.6	446		12	12264	433	1	12656	460
STATES-42								DIFF	5	260	13	5	132-	14-
1169984	MAPOVAL O HENRY SLAM													
11-01-51	1020708 2598549	20 NON-AB OAU		28	11423	3.7	419		10	11860	447	1	12815	474
LISTED,07-60		18 PAIRED NON-AB OAU		26	11356	3.7	418							
STATES-23		OIFF. 18 PAIRS 0009-0011-0011		260-		.2	8		20	437-	28-	20	1392-	55-
1170013		17 NON-AB OAU		17	10878	3.9	426	88	23	12620	464	1	12076	447
		16 PAIRED NON-AB OAU		16	11394	3.9	446	88						
STATES-35,48		OIFF. 16 PAIRS 0006-0012-0009		1000-		.3	3-		17	1742-	38-	17	1198-	21-
1170066		6 NON-AB OAU		8	9608	3.3	316		12	9053	323	1	10290	365
STATES-34								DIFF	4	248-	29-	3	1467-	77-
1170080		5 NON-AB OAU		12	11807	3.9	455		19	13716	485	2	13572	478
STATES-23								DIFF	5	1909-	30-	5	1765-	23-
1170098	HOMEHURST RELIANCE COMET.....													
10-01-51	1024452 2520828	32 NON-AB OAU		44	12598	3.7	472		8	13176	486	1	13568	505
LISTED,03-59		25 PAIRED NON-AB OAU		33	12502	3.7	466							
STATES-23		DIFF. 25 PAIRS 0014-0009-0014		736		.1-	24		24	510-	15-	24	902-	34-
1170129		11 PAIRED NON-AB OAU		16	15084	3.8	572		4	15675	575	1	13959	538
		DIFF. 11 PAIRS 0006-0005-0006		252		.0	12		11	591-	3-	9	1456	48
STATES-34														
1170182		15 NON-AB OAU		21	11784	3.6	426		8	10929	413	1	10955	394
STATES-35								DIFF	15	855	13	2	1168	53
1170183	LOC-PINE LUCIFER HERO.....													
01-14-52	769170 2825603	210 AB DAUGHTERS		334	11173	3.7	410		15	11581	431	2	12196	454
LISTED,07-60	AB STUD,23- 02	152 PAIRED AB OAU		229	11171	3.7	409							
STATES-23		DIFF. 152 PAIRS 0065-0065-0063		837-		.0	31-		209	393-	21-	195	1028-	44-
1170185		9 NON-AB OAU		13	10285	3.6	374		9	11499	395	1	11221	397
		7 PAIRED NON-AB OAU		9	9739	3.7	356							
STATES-35,54		OIFF. 7 PAIRS 0004-0006-0003		782-		.3	5-		9	1214-	21-	8	470-	12-
1170202		10 NON-AB OAU		28	14560	3.3	479		9	13680	472	3	14493	493
STATES-23								OIFF	10	880	7	9	891	13
1170289		5 NON-AB OAU		10	14173	3.4	485		14	14368	526	2	14236	528
STATES-34								DIFF	5	195-	41-	3	5-	49-
1170316	SHRINE VIEW AURORA REGENT.....													
09-30-51	1058625 3130003	17 NON-AB OAU		31	13680	3.6	490	110	11	14562	516	2	13553	478
LISTED,07-60		16 PAIRED NON-AB OAU		30	13917	3.6	499	110						
STATES-41		DIFF. 16 PAIRS 0007-0008-0010		265		.1	15		17	882-	26-	15	197-	6

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.			YEARLY HERD			AV.		
	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT			
		NUMBER	L8	%	L8	IND	NUMBER	LB	LB	NUMBER	L8	LB			
1170910	NEILLEWOOD ROBURKE	JOE.....													
08-27-51	1024453	2580279	222	AB DAUGHTERS	255	12453	3.7	463	111	16	12420	461	1	12632	467
LISTED,07-60	AB STUD,33-	03	172	PAIRED AB DAU	200	12612	3.7	469	110						
STATES-11,13,14,16,21,22,23,			DIFF.	172 PAIRS	0087-0085-0097	78	.0	7		216	92	4	195	173-	4-
31,32,33,34,35,41,42,47,50,			124	NON-AB DAU	182	12607	3.7	461	106	16	12606	465	1	12754	474
51,52,61,74,82,87,91			104	PAIRED NON-AB DAU	153	12715	3.6	464	106						
			DIFF.	104 PAIRS	0054-0058-0055	79-	.0	7		120	36	3-	105	28	5-
1170961	RAG APPLE	TITLEHOLDER.....													
01-16-52	1027135	2908741	14	NON-AB DAU	20	11907	3.3	395	101	15	12432	436	1	12366	421
LISTED,03-59									DIFF	13	405-	38-	12	335-	29-
STATES-21															
1171116			5	NON-AB DAU	13	10128	3.7	375		6	12400	460	3	10729	415
STATES-23									DIFF	5	2272-	85-	5	601-	40-
1171118			13	NON-AB DAU	34	9658	3.9	373		11	10477	390	2	11552	443
STATES-23									DIFF	13	819-	17-	13	1894-	70-
1171119	PARTY MYERSHOLM VALDESSA.....														
09-14-51	1011779	3180819	16	NON-AB DAU	19	11796	4.1	480		13	12042	458	1	12572	471
LISTED,07-60			15	PAIRED NON-AB DAU	18	11679	4.1	476							
STATES-23,54			DIFF.	15 PAIRS	0006-0010-0009	730-	.4	12		16	246-	22	14	737-	6
1171165	RAG APPLE	SAM.....													
02-26-51	1023967	3131682	12	NON-AB OAU	22	10304	3.9	403		15	10257	399	2	10705	417
LISTED,07-60			8	PAIRED NON-AB DAU	15	10894	3.9	429							
STATES-23			DIFF.	8 PAIRS	0002-0005-0003	213-	.1	9		12	47	4	12	401-	14-
1171208			13	NON-AB DAU	15	12626	3.9	490		12	13528	533	1	13652	528
			12	PAIRED NON-AB DAU	14	12675	3.9	495							
STATES-35			DIFF.	12 PAIRS	0004-0006-0004	394-	.1-	25-		12	853-	38-	13	1026-	38-
1171281			12	NON-AB DAU	14	8829	3.9	342		9	9955	364	1	11257	408
			7	PAIRED NON-AB DAU	9	9000	3.8	340							
STATES-34			DIFF.	7 PAIRS	0001-0006-0001	2499-	.3	67-		12	1126-	22-	6	2319-	59-
1171282			21	NON-AB DAU	43	10887	3.9	422		5	11558	436	2	12840	483
			11	PAIRED NON-AB DAU	19	10075	4.0	406							
STATES-34			DIFF.	11 PAIRS	0003-0006-0003	1739-	.2	46-		21	671-	14-	15	1255-	32-
1171327	HICKORY CREEK SENSATION														
10-19-51	1111083	2402857	31	NON-AB OAU	36	12723	3.6	462	113	23	13788	512	1	13323	501
LISTED,07-60			27	PAIRED NON-AB DAU	31	12899	3.6	467	113						
STATES-34,35,42,48,57			DIFF.	27 PAIRS	0013-0013-0012	652-	.0	19-		29	945-	43-	27	424-	31-
1171337			9	NON-AB OAU	11	13612	3.5	480		97	12333	452	1	12923	474
STATES-21									DIFF	5	1605	49	5	1015	27
1171360			7	PAIRED NON-AB DAU	7	11649	3.5	407		43	10996	396			
			DIFF.	7 PAIRS	0001-0002-0002	790-	.1-	43-		7	653	11			
STATES-35															
1171366			5	PAIRED NON-AB DAU	5	9452	3.3	313		4	9890	362	1	10878	388
			DIFF.	5 PAIRS	0000-0001-0000	3031-	.0	99-		5	438-	49-	4	2825-	120-
STATES-35															
1171374	GRAND MASTER SPRING	FARM.....													
09-06-51	10212300	10544128	26	NON-AB DAU	34	10433	3.7	382	121	11	9118	326	1	12662	459
LISTED,03-59			18	PAIRED NON-AB DAU	24	10432	3.6	376	121						
STATES-21			DIFF.	18 PAIRS	0001-0009-0001	3232-	.1	104-		24	1516	61	23	2286-	80-
1171382			7	NON-AB OAU	7	9670	3.3	321	130	14	8283	293	1	11420	409
STATES-21									DIFF	7	1387	28	6	1338-	73-
1171387	LONEOAK RAG APPLE SKIPPER.....														
05-02-50	10174208	10562192	11	NON-AB DAU	18	11904	3.3	398	145	14	11243	411	2	11741	430
LISTED,07-60			9	PAIRED NON-AB DAU	15	11851	3.4	407	145						
STATES-21,58			DIFF.	9 PAIRS	0006-0003-0007	1739	.1-	54		7	1120	9-	6	878	23-
1171436	VENLE ROYAL EMPEROR	JASA.....													
01-04-52	1064716	2959999	18	NON-AB DAU	26	13344	3.7	496	111	30	13867	505	1	13480	494
LISTED,08-59			15	PAIRED NON-AB DAU	21	13084	3.7	489	110						
STATES-21			DIFF.	15 PAIRS	0010-0011-0011	772	.0	37		18	523-	9-	17	44	12
1171450	PABST REGAL RAMBLIDE.....														
07-31-51	901195	2704499	13	NON-AB DAU	20	13519	3.3	440	99	14	12611	442	1	13345	468
LISTED,05-58			10	PAIRED NON-AB DAU	15	13322	3.2	430	90						
STATES-41			DIFF.	10 PAIRS	0005-0001-0004	18-	.4-	52-		13	908	2-	13	174	28-
1171452	PABST SIR FOBES BURKE.....														
09-06-51	955097	2397375	24	NON-AB DAU	34	14066	3.9	554	100	34	13951	531	1	13914	524
LISTED,03-59			21	PAIRED NON-AB DAU	30	14062	3.9	552	100						
STATES-21,23			DIFF.	21 PAIRS	0013-0015-0015	792	.3	73		21	326	31	17	184	32
1171453	PABST ROAMER REVELATION.....														
06-28-51	859213	2365506	40	NON-AB DAU	58	13896	3.8	522		18	13704	517	1	13079	501
LISTED,07-60			37	PAIRED NON-AB DAU	55	14014	3.7	525							
STATES-35,41			DIFF.	37 PAIRS	0020-0009-0017	161	.2-	20-		39	287	9	36	999	27
1171454	PABST ROAMER ORMSBY	F08ES													
07-04-51	859213	2276219	18	NON-AB DAU	22	13221	3.4	456		14	11679	420	1	12334	448
LISTED,07-60			15	PAIRED NON-AB DAU	19	13647	3.4	468							
STATES-32,34			DIFF.	15 PAIRS	0010-0004-0011	359	.2-	9-		18	1542	36	13	1134	11

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION		DATA		RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.		AV.	YEARLY HERD		AV.
			ANIMALS				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	RECORDS	MILK	FAT
1171455	PABST ROAMER	FOBES WALKER.....															
10-15-51	859213	2404144	41 NDN-A8 DAU		65	13700	3.5	473	111		16	12861	447	1	13381	483	
LISTED,07-60			39 PAIRED NDN-A8 DAU		62	13671	3.5	473	111								
STATES-42,64			DIFF. 39 PAIRS 0017-0015-0016		5-		.0	4-			32	1250	41	35	567	3-	
1171458	PABST RDAMER	ADMIN															
01-14-52	859213	2093043	11 NON-A8 DAU		14	11840	3.6	427	111		15	11552	430	1	10909	407	
LISTED,07-60			6 PAIRED NDN-A8 DAU		6	12322	3.6	445	126								
STATES-21,22,23,31,33,51,56,58			DIFF. 6 PAIRS 0004-0004-0004		576		.0	21			10	477	2	8	555	7	
1171491	CAMERONDALE	ADMIRAL - TWIN.....															
02-05-52	1019547	3031699	18 PAIRED NDN-A8 DAU		20	12357	3.7	457			10	11757	467	1	11955	499	
LISTED,11-59			DIFF. 18 PAIRS 0007-0001-0004		675-		.4-	72-			13	948	13	11	1244	1	
STATES-21																	
1171507			8 PAIRED NON-A8 DAU		17	11338	3.6	409			19	13381	465	2	11855	403	
STATES-35			DIFF. 8 PAIRS 0006-0006-0006		1150		.2	67			8	2043-	56-	8	517-	6	
1171550			5 NDN-A8 DAU		5	12478	3.6	447	108		5	13115	488	1	13565	513	
STATES-43,48									DIFF		4	365-	27-	2	710	3	
1171555			16 NON-A8 DAU		47	10715	3.4	359			6	10169	346	3	11646	395	
STATES-23									DIFF		16	546	13	16	931-	36-	
1171557	SUNNYDALE	KENNY ROMED.....															
09-12-51	1079659	3004768	12 NDN-A8 DAU		24	11818	3.6	431			9	10846	385	1	12443	446	
LISTED,08-59									DIFF		12	972	46	10	92-	3	
STATES-23																	
1171583	BARMAH FAMOUS	IMPERIAL.....															
10-14-51	1028664	2878334	18 NON-A8 DAU		33	11694	3.8	448	121		16	11893	458	1	11678	445	
LISTED,08-58			15 PAIRED NDN-A8 DAU		27	12171	3.8	467	123								
STATES-74			DIFF. 15 PAIRS 0011-0009-0012		1611		.1	75			18	199-	10-	9	870-	28-	
1171584	STEILACDDM	LADY VOLUNTEER.....															
10-16-51	933029	2512631	13 NDN-A8 DAU		17	17039	3.2	538			41	15332	480	1	15198	448	
LISTED,11-59									DIFF		13	1707	58	10	2105	76	
STATES-91																	
1171623			6 NDN-A8 DAU		6	12323	3.8	463	102		26	12900	496	1	12725	492	
STATES-11									DIFF		6	577-	33-	6	402-	29-	
1171635	KAM LAKE GOVERNOR	PONTIAC STAR															
11-10-51	790699	2301163	16 NON-A8 DAU		18	12901	3.8	491			13	13696	532	1	12415	477	
LISTED,07-60			14 PAIRED NON-A8 DAU		15	13083	3.8	497									
STATES-33,57			DIFF. 14 PAIRS 0007-0007-0009		150-		.1	8			15	865-	44-	6	623	25	
1171646	HOWARDS SANAR	JDE.....															
10-30-51	956539	2882416	22 NDN-A8 DAU		35	12532	3.4	420			24	11500	414	2	12014	433	
LISTED,03-58			21 PAIRED NON-A8 DAU		32	12787	3.3	428									
STATES-31			DIFF. 21 PAIRS 0009-0003-0006		203-		.3-	42-			22	1032	6	22	518	13-	
1171722			5 PAIRED NDN-A8 DAU		8	11022	3.5	389			16	11866	430	1	12736	459	
STATES-23,33,35			DIFF. 5 PAIRS 0001-0001-0001		1718-		.2-	84-			5	844-	41-	4	1978-	74-	
1171794			10 NON-A8 DAU		22	9024	3.4	311									
STATES-23																	
1171797	RUSSINWODD	ROBURRE KAPTAIN															
12-16-51	1024453	2751944	12 PAIRED NDN-A8 DAU		13	14770	3.6	532			33	14751	538	1	14252	520	
LISTED,07-60	AB STUD,35-	75	DIFF. 12 PAIRS 0007-0002-0006		1147		.1-	24			11	174	1	11	673	19	
STATES-32,33,57																	
1171871	ELM MONT	ALL DREAMER.....															
11-13-51	981982	2478263	9 NON-A8 DAU		13	10960	3.6	398			15	11480	429	1	12019	429	
LISTED,09-57			8 PAIRED NDN-A8 DAU		12	11226	3.7	410									
STATES-48			DIFF. 8 PAIRS 0001-0002-0001		1209-		.2-	72-			3	317	21-	4	153-	1	
1171874			6 NDN-A8 DAU		6	11353	3.7	424			10	12030	434	1	11630	410	
STATES-48									DIFF		6	677-	10-	6	277-	14	
1171876			7 PAIRED NON-A8 DAU		12	13097	3.5	457	115		27	12200	414	2	12048	411	
STATES-21			DIFF. 7 PAIRS 0007-0005-0007		3428		.1	128			7	897	43	7	1049	46	
1171934			6 NON-A8 DAU		7	12008	3.6	428			30	12342	466	1	13155	502	
STATES-86,91									DIFF		6	334-	38-	5	151	28-	
1171993			6 NDN-A8 DAU		7	13608	3.4	467	100		13	12208	467	1	12666	480	
STATES-12									DIFF		5	1929	13	5	1471		
1171995	HOWE HAVEN	RAG APPLE KING															
01-25-52	889181	2901807	28 NDN-A8 DAU		30	14996	3.8	572	126		15	16142	590	1	16115	588	
LISTED,07-60									DIFF		23	832-	4-	22	1034-	12-	
STATES-13																	
1171996	KILLYBRACKEN	ENCORE BREESE															
10-22-51	1089999	2625348	8 NDN-A8 DAU		10	10712	3.8	403			35	11616	433	1	11786	439	
LISTED,07-60									DIFF		8	904-	30-	7	627-	18-	
STATES-33,57																	
1172109			6 NON-A8 DAU		10	17962	3.4	608			1	18102	605	2	14245	500	
STATES-35									DIFF		6	140-	3	6	3717	108	
1172115			5 PAIRED NDN-A8 DAU		10	12358	3.6	450			16	12307	451	2	12362	461	
STATES-23			DIFF. 5 PAIRS 0002-0001-0002		102-		.1-	9-			5	51	1-	5	4-	11-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1172119		6 PAIRED NON-AB DAU	9	11455	3.6	415		21	11714	446	1	11544	432
STATES-33,54,61		DIFF. 6 PAIRS 0003-0002-0004		1154	.2-	26		6	259-	31-	5	486-	30-
1172139	HICKORY CREEK SKIPPER.....												
06-12-51	949159 2031397	19 NON-AB DAU	35	11586	3.7	427		12	11549	427	2	12093	448
LISTED,07-60		18 PAIRED NON-AB DAU	33	11521	3.7	421							
STATES-33,57		DIFF. 18 PAIRS 0005-0009-0008		751-	.1	19-		19	37		18	558-	21-
1172141	HICKORY CREEK PRINCE DELLA.....												
07-13-51	949159 2172162	52 AB DAUGHTERS	67	12887	3.6	461	120	10	13682	510	1	13273	500
LISTED,07-60	AB STUD,32- 02	42 PAIRED AB DAU	54	12893	3.6	459	125						
STATES-32,33,34,42,52,56,86		DIFF. 42 PAIRS 0012-0009-0011		1250-	.1-	67-		45	699-	46-	41	527-	40-
1172191		13 NON-AB DAU	26	8804	3.6	319		10	10894	413	2	10154	377
STATES-23		8 PAIRED NON-AB DAU	17	9445	3.6	342							
		DIFF. 8 PAIRS 0005-0003-0005		366	.1-	3		13	2090-	94-	13	1350-	58-
1172258	HOLMESDALE BURKE PLUTO												
11-11-51	874002 3256880	13 NON-AB DAU	15	12190	3.5	427		5	12662	443	1	11036	400
LISTED,07-60		9 PAIRED NON-AB DAU	11	12449	3.5	436							
STATES-34		DIFF. 9 PAIRS 0006-0003-0006		1685	.1-	53		13	472-	16-	12	1185	27
1172361		7 NON-AB DAU	10	10493	3.6	379		9	12956	479	1	13370	491
STATES-21							DIFF	7	2463-	100-	4	3525-	146-
1172373	WILSON FARMS WINTERHUR POSCH.....												
10-05-50	835919 2986927	14 NON-AB DAU	22	11854	3.4	403		10	12526	478	2	11937	447
LISTED,07-59							DIFF	10	762-	65-	10	173-	34-
STATES-11													
1172396	AB STUD, 87- 01	11 NON-AB DAU	13	14319	3.7	533		9	14575	539	2	11893	455
STATES-35,47,83		10 PAIRED NON-AB DAU	12	13814	3.8	524							
		DIFF. 10 PAIRS 0006-0006-0005		117	.1	11		11	256-	6-	2	1218-	29-
1172403		5 NON-AB DAU	5	13492	3.7	502		16	11780	431	1	11460	443
STATES-48							DIFF	4	1518	67	4	1838	55
1172480		11 NON-AB DAU	21	12506	3.3	413		13	12863	456	1	12394	437
STATES-34							DIFF	11	357-	43-	11	112	24-
1172530		11 NON-AB DAU	15	13057	3.4	447		6	12791	441	1	13721	464
STATES-34							DIFF	11	266	6	9	820-	28-
1172531		6 NON-AB DAU	7	11766	3.7	439		19	13454	462	1	12123	415
STATES-45							DIFF	4	1540-	3-	4	209-	44
1172590		5 PAIRED NON-AB DAU	9	10808	3.9	418		13	12492	461	2	12115	430
STATES-84		DIFF. 5 PAIRS 0000-0002-0000		3795-	.0	155-		3	1659-	28-	3	1849-	40-
1172630		7 NON-AB DAU	9	10662	3.4	367		5	10803	379	1	12191	443
STATES-31							DIFF	6	725	15	7	1529-	76-
1172631	SPITZER VICTOR HIGHLANDER.....												
05-27-51	938150 2710489	9 PAIRED NON-AB DAU	15	12029	3.8	456	99	13	13430	490	2	12963	475
LISTED,01-59		DIFF. 9 PAIRS 0004-0006-0004		712-	.2	7-		8	1570-	40-	5	1481-	41-
STATES-21													
1172644		5 NON-AB DAU	8	10536	3.9	411		17	11657	424	2	12294	450
STATES-23,31,34,74							DIFF	5	1121-	13-	5	1758-	39-
1172645		5 NON-AB DAU	5	8408	3.6	302		10	9956	319	1	11510	397
STATES-34							DIFF	5	1548-	17-	5	3102-	95-
1172647		7 NON-AB DAU	10	12899	3.6	461		9	12934	451	1	12610	463
STATES-51							DIFF	7	35-	10	6	413	1-
1172653	SPITZER RO VAR DUKE CANARY												
01-19-52	877826 2366534	25 NON-AB DAU	25	11060	3.7	404		25	11859	397	1	12840	451
LISTED,07-60		22 PAIRED NON-AB DAU	22	11448	3.7	418							
STATES-34		DIFF. 22 PAIRS 0006-0014-0008		1815-	.3	38-		21	874-	5	3	1900-	48-
1172656		9 NON-AB DAU	14	14709	3.4	506		20	12941	463	1	12006	433
STATES-34,86		6 PAIRED NON-AB DAU	10	14360	3.5	497							
		DIFF. 6 PAIRS 0005-0002-0005		2237	.1	79		9	1768	43	6	1993	51
1172662	WESTLEA HUNTER.....												
02-14-52	1077030 2541652	19 NON-AB DAU	24	11746	3.7	434	109	13	12126	445	1	13322	487
LISTED,08-58		18 PAIRED NON-AB DAU	23	11718	3.7	432	109						
STATES-14		DIFF. 18 PAIRS 0003-0013-0005		1715-	.2	40-		19	380-	11-	10	1839-	64-
1172664		8 NON-AB DAU	10	11991	3.7	449		7	10211	374	1	11008	406
STATES-35		7 PAIRED NON-AB DAU	9	12131	3.7	449							
		DIFF. 7 PAIRS 0003-0005-0006		866	.2	55		8	1780	75	7	1123	43
1172670		6 NON-AB DAU	13	7850	3.5	271		10	11548	413	2	9745	367
STATES-23							DIFF	6	3698-	142-	6	1895-	96-
1172778	HICKORY P REGAL.....												
02-04-52	901195 2681362	28 NON-AB DAU	33	13698	3.4	467		20	13888	482	1	14272	506
LISTED,07-60		21 PAIRED NON-AB DAU	26	13525	3.4	463							
STATES-21		DIFF. 21 PAIRS 0008-0005-0008		600-	.1-	38-		16	476-	17-	16	860-	41-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE0 IND	305-DAY		CONTEMP. AV.	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
								RECORDS	MILK								
1172804		7 NON-AB DAU	9	11750	3.9	453	103	9	11523	420	1	11530	432				
		6 PAIRED NON-AB OAU	7	11648	3.8	448	103										
STATES-31,52		DIFF. 6 PAIRS 0004-0005-0004		1295	.3	89		7	227	33	6	535	35				
1172855	HARGEN FARMS DEEN PROGRESSDR.....																
01-27-52	877828 2442767	21 PAIRED NON-AB OAU	30	11890	3.8	449	103	24	11592	437	1	12130	441				
LISTED,11-59		DIFF. 21 PAIRS 0009-0010-0012		309-	.0	9-		15	478	29	2	370	22				
STATES-21																	
1172865	WINOY SHAOE POSCH CANARY LAO.....																
11-10-51	1057953 2833378	11 NON-AB OAU	13	12612	3.9	486		19	11922	444	1	12125	456				
LISTED,08-59		10 PAIRED NON-AB DAU	12	12826	3.8	493											
STATES-31,33,34		DIFF. 10 PAIRS 0004-0003-0004		697-	.0	27-		10	904	49	8	1804	81				
1172967	SUVA LDCHINVAR ROYAL.....																
10-23-51	944337 2469345	30 NON-AB DAU	41	11662	3.5	414		61	10950	407	1	10750	402				
LISTED,01-59		25 PAIRED NON-AB OAU	31	11812	3.6	421											
STATES-21,23		DIFF. 25 PAIRS 0017-0005-0015		746	.2-	4		27	531	3	27	731	8				
1172997	GLENFTON RAG APPLE BARON.....																
10-13-50	10137532 10546126	41 NON-AB DAU	62	10473	3.9	404	102	14	11625	433	2	11537	431				
LISTED,07-60		38 PAIRED NON-AB DAU	57	10451	3.9	403	102										
STATES-23,50,51,52		DIFF. 38 PAIRS 0018-0023-0023		182-	.2	9		40	1075-	26-	28	1393-	41-				
1173071		6 NON-AB OAU	10	14537	3.6	527	115	27	11284	483	2	11358	498				
		5 PAIRED NON-AB DAU	8	14500	3.6	521	116										
STATES-11		DIFF. 5 PAIRS 0004-0003-0004		2640	.0	96		6	3253	44	5	3438	36				
1173123	HOWACRES LOCHINVAR KING PETER																
12-22-51	960472 2696634	12 NON-AB OAU	16	11752	3.7	438	100	72	12297	438	1	12948	464				
LISTED,07-60		7 PAIRED NON-AB OAU	10	10718	3.8	411	102										
STATES-13		DIFF. 7 PAIRS 0002-0005-0003		939-	.2	14-		12	545-		12	1196-	26-				
1173124		9 NON-AB OAU	15	12515	3.6	445	114	11	11783	445	1	11540	422				
STATES-14							DIFF	9	732		9	975	23				
1173126	HOWACRES RAG APPLE PATRICK.....																
03-10-52	889181 2895132	16 NON-AB OAU	26	11981	4.0	476	107	18	13021	495	1	13010	498				
LISTED,08-58		14 PAIRED NON-AB OAU	24	12352	3.9	483	104										
STATES-14		DIFF. 14 PAIRS 0005-0009-0006		1012-	.1	28-		15	976-	14-	15	965-	17-				
1173172	C S P F GENOOLE PIONEER.....																
12-14-51	922288 2720717	20 NON-AB DAU	32	13783	3.6	495	119	25	14002	512	2	14052	517				
LISTED,09-59		16 PAIRED NON-AB OAU	24	13735	3.6	496	118										
STATES-16		DIFF. 16 PAIRS 0008-0005-0007		405-	.0	19-		20	219-	17-	20	269-	22-				
1173237		6 NON-AB DAU	6	13872	3.5	480	104	27	14360	520	1	15630	570				
STATES-21							DIFF	5	300	13-	1	170-	54-				
1173240	SIR MARKSMAN FGND HOPE																
09-14-50	10212300 3499644	8 NON-AB DAU	13	13040	3.7	487		78	15050	530	1	15104	540				
LISTED,07-60		5 PAIRED NON-AB OAU	8	13631	3.7	509											
STATES-34		DIFF. 5 PAIRS 0001-0004-0001		2341-	.3	33-		8	2010-	43-	7	1790-	41-				
1173294		15 NON-AB DAU	18	10931	3.6	396		16	12147	434	1	12284	423				
		10 PAIRED NON-AB OAU	13	10551	3.6	375											
STATES-23,32,34		DIFF. 10 PAIRS 0003-0001-0002		1669-	.1-	72-		13	1412-	44-	10	720-	1				
1173295	NDTRE OAME LEADER PRINCE.....																
07-17-51	1087246 2438450	12 NON-AB OAU	18	11502	3.7	431		8	11873	421	1	12509	440				
LISTED,10-58		10 PAIRED NON-AB OAU	13	11366	3.8	434											
STATES-32,33		DIFF. 10 PAIRS 0002-0009-0006		871-	.4	18		6	353-	12	8	613-	2				
1173297	ROSECHEN AUTOCRAT KING.....																
02-28-51	741318 2733073	11 NON-AB OAU	21	11951	3.6	430		7	11730	480	2	12865	492				
LISTED,04-59		10 PAIRED NON-AB OAU	19	11816	3.6	421											
STATES-23		DIFF. 10 PAIRS 0000-0007-0003		1907-	.3	35-		10	810	28-	10	325-	40-				
1173301	TULARE F08ES REOFIELD																
03-22-52	1035183 3013341	31 NON-AB DAU	39	8990	3.4	309	110				1	9208	322				
LISTED,07-60		27 PAIRED NON-AB DAU	34	8713	3.4	299	109										
STATES-46		DIFF. 27 PAIRS 0009-0014-0009		1692-	.1	49-					30	364-	19-				
1173338	SPIES MAGIC ACE COUNT																
02-03-52	1070701 2723165	3 AB DAUGHTERS	3	12610	3.8	479	114	12	13593	515	1	13530	514				
LISTED,07-60	A8 STU0,42- 01	2 PAIRED AB OAU	2	13680	3.8	525											
STATES-42		DIFF. 2 PAIRS 0002-0000-0002		1755	.1-	55		3	983-	36-	2	150	11				
		7 NON-AB OAU	12	10840	3.7	396	104	9	13338	489	2	12319	502				
		5 PAIRED NON-AB OAU	10	11242	3.7	415	104										
		DIFF. 5 PAIRS 0002-0004-0001		1465-	.2	32-		7	2498-	91-	5	1817-	124-				
1173365		10 PAIRED NON-AB OAU	11	13296	4.0	526		11	13271	491	1	12970	489				
STATES-34		DIFF. 10 PAIRS 0007-0007-0007		1749	.2	89		9	331	50	6	414	43				
1173372	HICKORYVALE ADMIRAL GDMAR																
10-02-51	938154 2854311	5 PAIRED NON-AB DAU	12	12685	3.9	499	111	22	12000	466	2	12433	480				
LISTED,07-60		DIFF. 5 PAIRS 0003-0003-0003		231	.1	23		4	939	56	4	506	42				
STATES-21,51																	
1173385		6 PAIRED NON-AB OAU	6	10787	3.4	369	123	10	12252	455	1	13340	479				
STATES-16,22,23,35		DIFF. 6 PAIRS 0003-0001-0002		599-	.2-	40-		5	854-	61-	2	1500-	90-				
1173415		5 NON-AB DAU	5	10654	3.6	387	123	36	14190	542	1	11927	429				
STATES-21							DIFF	3	1027-	60-	3	1236	53				
1173482	LE-ELLEN COLLINS-MENDLD RDBIN.....																
09-27-51	1065981 2667541	16 NON-AB DAU	17	12860	3.7	471	101	28	12082	434	1	12568	464				
LISTED,05-58		14 PAIRED NON-AB DAU	15	13122	3.7	482	101										
STATES-48,84		DIFF. 14 PAIRS 0003-0006-0003		1737-	.0	63-		6	736	8	4	393-					

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP-AV.				YEARLY HERD			AV.
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1173577	SKOKIE GOLDEN STAR.....													
11-14-51	1079736	2075440	21 NON-AB DAU	33	16254	3.4	546	115	8	15392	547	1	12210	490
LISTED,07-60	AB STUD,47- 01		20 PAIRED NON-AB DAU	32	16608	3.4	557	115						
STATES-42			DIFF. 20 PAIRS 0017-0003-0014		3155	.2-	74		19	1024	3	18	4129	54
1173594	CLARINDA MAN-O-WAR KING													
06-02-51	898594	2328189	17 NON-AB DAU	23	8972	3.6	323	112	48	10451	383	2	8464	395
LISTED,07-60			9 PAIRED NON-AB DAU	14	9926	3.7	367	114						
STATES-42			DIFF. 9 PAIRS 0002-0007-0003		1455-	.2	26-		13	735-	28-	8	703	60-
1173607														
			17 NON-AB DAU	24	12292	3.7	450	110	16	12623	472	1	12399	468
STATES-21			13 PAIRED NON-AB DAU	18	12271	3.6	446	111						
			DIFF. 13 PAIRS 0005-0006-0006		780-	.2-	44-		17	331-	22-	10	354-	16-
1173637	SNOW RAG APPLE MATCHER													
11-24-50	10186920	2757731	13 NON-AB DAU	24	14067	3.4	481		6	14192	522	2	11972	441
LISTED,07-60			8 PAIRED NON-AB DAU	12	14116	3.4	479							
STATES-31			DIFF. 8 PAIRS 0005-0002-0001		106-	.2-	40-		13	125-	41-	13	2095	40
1173679	PABST REMODE.....													
03-17-52	901195	2411951	28 NON-AB DAU	39	13128	3.6	475		15	13172	470	1	13473	469
LISTED,03-58			18 PAIRED NON-AB DAU	24	12755	3.6	460							
STATES-34			DIFF. 18 PAIRS 0006-0011-0007		928-	.1	13-		28	44-	5	23	74-	15
1173680	PABST ROAMER POSCH.....													
02-09-52	859213	3149302	16 NON-AB DAU	26	13564	3.5	480	90	9	14275	514	1	14234	510
LISTED,10-58			14 PAIRED NON-AB DAU	23	13414	3.5	474	90						
STATES-35,65,74			DIFF. 14 PAIRS 0007-0008-0007		683-	.0	15-		15	840-	35-	14	506-	18-
1173683	PABST ROWAYNE BEL.....													
03-13-52	859213	2613386	33 NON-AB DAU	39	13302	3.6	478	98	17	12729	462	1	13341	486
LISTED,04-59			30 PAIRED NON-AB DAU	35	13487	3.6	483	98						
STATES-21			DIFF. 30 PAIRS 0024-0016-0024		1394	.1	62		31	495	14	30	140-	11-
1173685	AB STUD, 41- 04													
			6 PAIRED NON-AB DAU	6	11918	3.7	436	111	8	13596	502	1	12703	465
STATES-35,41,54			DIFF. 6 PAIRS 0003-0002-0001		1581-	.0	67-		5	374-	21-	4	235	10
1173687														
			11 NON-AB DAU	14	9891	3.5	347		9	12046	423	1	11919	407
STATES-35			5 PAIRED NON-AB DAU	8	10784	3.4	372							
			DIFF. 5 PAIRS 0002-0001-0003		366-	.1-	19-		11	2155-	76-	11	2028-	60-
1173689	PABST WALKER LUKE.....													
02-21-52	981360	2870458	43 NON-AB DAU	55	12917	3.4	438		36	11548	397	1	11112	370
LISTED,11-59			29 PAIRED NON-AB DAU	36	12805	3.4	434							
STATES-86			DIFF. 29 PAIRS 0020-0020-0024		1876	.2	86		43	1369	41	40	1751	66
1173692														
			11 NON-AB DAU	15	13831	3.6	493		77	14314	490	1	12833	421
STATES-73			8 PAIRED NON-AB DAU	12	13467	3.6	481							
			DIFF. 8 PAIRS 0006-0001-0006		1709	.1-	46		10	334-	7	10	1147	76
1173698	DAMA IONIA GRAND ORMSBY DEAN.....													
04-19-51	1074826	3067017	10 NON-AB DAU	13	14405	3.7	526		11	13834	520	1	14846	557
LISTED,07-60			9 PAIRED NON-AB DAU	12	14752	3.6	538							
STATES-34			DIFF. 9 PAIRS 0006-0002-0006		1192	.1-	36		10	571	6	7	119-	22-
1173714	DESIGNER INKA STANDARD.....													
01-04-51	966958	2747987	11 NON-AB DAU	20	12836	3.6	459		7	12145	462	2	11803	439
LISTED,07-60			9 PAIRED NON-AB DAU	18	13184	3.6	469							
STATES-31,54,61			DIFF. 9 PAIRS 0004-0002-0002		154-	.2-	43-		10	262	18-	9	751	5
1173745	MOONLIT DALE DEAN LAD.....													
12-16-51	1015251	2565529	17 PAIRED NON-AB DAU	25	10020	3.5	348		7	11749	409	1	10531	372
LISTED,07-60			DIFF. 17 PAIRS 0003-0010-0005		903-	.2	11-		17	1729-	61-	10	384-	22-
STATES-31														
1173833	SCOBAR ARISTIDES BEST.....													
02-23-51	869473	2651902	12 NDN-AB DAU	18	12523	3.6	453		6	12750	467	2	13646	496
LISTED,02-59								DIFF	3	622	46	3	274-	17
STATES-21														
1173853	TYLER FARMS COLONEL SENATOR.....													
12-19-51	1033503	2027210	27 NDN-AB DAU	34	13129	3.7	487	85	10	13144	472	1	13467	492
LISTED,09-59			25 PAIRED NON-AB DAU	32	13068	3.7	486	86						
STATES-21			DIFF. 25 PAIRS 0009-0018-0015		454-	.1	5		25	181	19	25	142-	1-
1173877														
STATES-21,23			6 NON-AB DAU	9	10979	3.5	382	107	20	11000	415	1	11065	419
								DIFF	5	257-	45-	5	322-	49-
1173901														
STATES-21			6 NON-AB DAU	9	10752	3.6	389	103	14	11970	416	2	11400	404
								DIFF	4	1215-	26-	2	435-	17
1173969														
STATES-33			18 NON-AB DAU	19	12320	3.8	473		9	13098	475	1	12661	468
								DIFF	17	829-	3-	14	18-	20
1173997														
STATES-35			5 NON-AB DAU	5	14372	3.4	489		12	15680	516			
								DIFF	5	1308-	27-			
1174017														
STATES-23			5 NON-AB DAU	5	11634	3.8	446		29	8676	395	1	9320	446
								DIFF	5	2958	51	5	2314	
1174055	BRACKEL FARM SOVEREIGN CHASE.....													
03-08-52	1075569	2934203	32 NON-AB DAU	46	11142	3.8	421		22	12163	446	1	11741	447
LISTED,04-59			28 PAIRED NON-AB DAU	41	11218	3.8	423							
STATES-21,23			DIFF. 28 PAIRS 0009-0019-0012		994-	.2	20-		28	953-	26-	27	446-	23-

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	L8	%	L8	IND	NUMBER	L8	L8	NUMBER	L8	L8
1174071	SCHAFFERLAND MABEL 0188LE												
02-10-52	1031940 2802349	9 NON-AB OAU	9	10536	3.7	389		8	11420	434			
LISTED,07-60		7 PAIRED NON-AB OAU	7	10539	3.6	382							
STATES-41		DIFF. 7 PAIRS 0004-0002-0005	13	.1	11		9	884-	45-				
1174110	SOVEREIGN BALLAROVALE WINSOR.....												
01-28-52	100212459 3432852	23 NON-AB OAU	27	11914	3.7	443	120	34	12323	466	1	12574	484
LISTED,07-60		21 PAIRED NON-AB OAU	25	12044	3.7	441	120						
STATES-12,13,14,16		DIFF. 21 PAIRS 0009-0007-0008	1210-	.0	50-		19	402-	34-	18	782-	53-	
1174154	BLACK MESQUITE WINOY ACRES.....												
08-25-51	846425 3100154	12 NON-AB OAU	18	13283	3.7	498	118	22	14389	528	2	14173	520
LISTED,11-59		9 PAIRED NON-AB OAU	13	12579	3.8	478	119						
STATES-13		DIFF. 9 PAIRS 0003-0005-0004	977-	.2	6-		10	1294-	35-	10	1078-	27-	
1174173	NOWISCO CREATOR B 8 PAUL.....												
11-09-51	1007444 2261727	20 NON-AB OAU	35	15323	3.7	560		17	15104	559	2	15255	567
LISTED,11-58							DIFF	15	409	9	15	258	1
STATES-35													
1174183	KING OUNCAN GENOOALE CRUSAOR.....												
01-28-52	1096406 3048802	13 PAIRED NON-AB OAU	18	10605	3.4	363	106	14	11492	402	1	11654	399
LISTED,07-60		DIFF. 13 PAIRS 0004-0004-0002	1505-	.1-	59-		9	844-	39-	9	1006-	36-	
STATES-21													
1174312		10 NON-AB OAU	14	11359	3.8	426		27	12362	453	1	13230	483
		9 PAIRED NON-AB OAU	12	11025	3.7	411							
STATES-23		DIFF. 9 PAIRS 0003-0006-0003	848-	.1	12-		10	1003-	27-	10	1871-	57-	
1174328	HICKORY CREEK AMBASSADOR												
07-11-51	949159 2419237	11 NON-AB OAU	14	11356	3.8	437		12	11875	448	1	11483	433
LISTED,07-60							DIFF	8	517-	5-	5	719	36
STATES-31													
1174329	HICKORY CREEK CRESCENT POSCH.....												
09-02-51	949159 2201394	77 AB DAUGHTERS	98	12739	3.6	458		7	10698	421	2	10770	427
LISTED,07-60	AB STUD,33- 02	45 PAIRED AB OAU	59	13190	3.6	475							
STATES-33,92		DIFF. 45 PAIRS 0028-0017-0027	1003	.1-	28		6	1254	5	4	2670	58	
1174330	HICKORY CREEK GOLOEN AOMIRAL.....												
08-24-51	756065 2632475	2 AB DAUGHTERS	2	12070	3.8	453	121	16	12020	447	1	12520	472
LISTED,05-58	AB STUD,63- 01								50	6	1	650	41
STATES-21,32,33,35,46,52		10 PAIRED NON-AB OAU	15	12840	3.8	482		18	12328	464	1	12332	458
		DIFF. 10 PAIRS 0005-0005-0005	104	.0	4-		10	512	18	9	535	29	
1174341	SKAGIT PANSY WALKER MERCEDES.....												
12-30-48	913777 3384987	13 PAIRED NON-AB OAU	18	11817	3.5	412		15	13099	460	1	12928	456
LISTED,01-59		DIFF. 13 PAIRS 0006-0005-0006	518-	.1	13-		9	502-	15-	5	30-	15	
STATES-91													
1174352		9 NON-AB OAU	11	14055	3.7	526		31	13289	497	1	12035	469
		7 PAIRED NON-AB OAU	8	14261	3.8	536							
STATES-35,54		DIFF. 7 PAIRS 0005-0004-0005	1472	.0	53		8	853	28	8	2107	56	
1174455		10 NON-AB OAU	15	10412	3.8	399	118	6	13141	496	1	12467	462
		5 PAIRED NON-AB OAU	10	11654	3.9	457	123						
STATES-21		DIFF. 5 PAIRS 0004-0004-0003	1201	.1	58		9	1778-	62-	10	2055-	63-	
1174462	VERNVILLE TRITOMIA SOVEREIGN.....												
03-25-52	1034176 2531838	19 NON-AB OAU	23	13099	3.5	455		26	11227	446	1	11820	425
LISTED,07-60		18 PAIRED NON-AB OAU	22	13144	3.5	457							
STATES-22		DIFF. 18 PAIRS 0009-0006-0007	176	.0			15	1754	3	15	1161	24	
1174486	POESTENKILL VALE SENSATION.....												
09-16-49	714704 2820436	49 NON-AB OAU	79	12909	4.4	562	99	21	13212	482	1	13306	498
LISTED,06-58	AB STUD,35- 75						DIFF	21	582-	168	16	499-	20-
STATES-14,21,23													
1174492		5 NON-AB OAU	8	12294	3.3	404		5	11347	387	1	10435	375
STATES-31							DIFF	5	947	17	4	1745	37
1174532	ELMER BRDDK HOMESTEAD PAUL												
12-01-51	1069792 2665113	23 AB DAUGHTERS	27	12591	3.6	449	95	18	13035	472	1	12817	462
LISTED,07-60	AB STUD,35- 06	18 PAIRED AB OAU	20	12801	3.6	457	95						
STATES-33,35,42,55,74		DIFF. 18 PAIRS 0010-0007-0011	76-	.0	13-		21	514-	26-	13	71-	15-	
		4 PAIRED NON-AB OAU	4	10900	3.6	388	110	6	14390	485	1	13860	480
		DIFF. 4 PAIRS 0000-0001-0000	2422-	.0	90-		4	3490-	97-	4	2960-	92-	
1174533	ELMER BROCK BURTON DESIGN												
01-02-52	1069792 3075604	13 PAIRED NON-AB OAU	15	12635	3.7	470		10	12721	462	1	12430	453
LISTED,07-60		DIFF. 13 PAIRS 0008-0006-0008	168	.0	6		13	86-	8	13	205	17	
STATES-35													
1174609		5 NON-AB OAU	6	11865	3.2	379		18	11817	404	1	11340	378
STATES-41							DIFF	5	48	25-	3	975	17
1174643		12 NON-AB OAU	19	11553	4.2	483	101	19	13705	524	1	13526	507
		11 PAIRED NON-AB OAU	17	11574	4.2	481	101						
STATES-21		DIFF. 11 PAIRS 0003-0008-0003	903-	.2	18-		11	2004-	37-	9	1957-	23-	
1174680	ILEANA DRMSBY MATAADR POSCH												
02-07-52	1108713 2294301	22 NON-AB OAU	32	12732	3.8	481		19	11579	433	1	11858	440
LISTED,07-60		20 PAIRED NON-AB OAU	29	12710	3.8	478							
STATES-33		DIFF. 20 PAIRS 0017-0007-0016	1846	.1-	55		22	1153	48	17	690	33	
1174694		8 NON-AB OAU	19	11299	3.7	415		20	11944	446	2	12314	455
STATES-23							DIFF	4	324-	25-	4	694-	34-
1174788	FRAN-WILL AOMIRAL LUCIFER.....												
02-24-52	769170 2703929	12 AB DAUGHTERS	13	13643	3.7	507	105	49	14669	562	1	14582	550
LISTED,03-58	AB STUD,31- 01						DIFF	11	560-	38-	12	939-	43-
		3 NON-AB OAU	3	13340	3.5	473	107	83	14833	632	1	15157	539
STATES-55							DIFF	3	1493-	159-	3	1817-	66-

HDLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP.AV.						YEARLY HERD			AV. FAT LB
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
1174790		20 NDN-AB DAU	36	13475	3.8	506		9	12687	490	1	13319	513		
		13 PAIRED NDN-AB DAU	23	12979	3.8	487									
STATES-33,34		DIFF. 13 PAIRS 0009-0001-0006		1083	.3-	4		20	788	16	16	21	12-		
1174840	MAN-D-WAR B F BURKE	PRAIRIE.....													
10-19-51	878665 2234015	8 AB DAUGHTERS	8	10810	3.6	388	103	14	11825	439	1	12976	482		
LISTED,07-60	AB STUD,42- 02	7 PAIRED AB DAU	7	10806	3.7	395	103								
STATES-35,42,64,65,73,84,86		DIFF. 7 PAIRS 0003-0002-0002		1932-	.1-	84-		8	1015-	51-	8	2166-	94-		
		20 NDN-AB DAU	25	10870	3.6	394	118	31	12678	454	1	12390	446		
		18 PAIRED NDN-AB DAU	22	11141	3.6	405									
		DIFF. 18 PAIRS 0005-0012-0004		1444-	.0	50-		19	1877-	62-	14	1759-	53-		
1174872	DDSTIE HOMESTEAD ADDNIS														
07-16-51	1085614 2834255	13 PAIRED NON-AB DAU	17	11248	3.9	437		18	11258	404	1	10598	384		
LISTED,07-60		DIFF. 13 PAIRS 0008-0009-0007		664	.3	52		13	10-	33	10	52	31		
STATES-35,92															
1174873		7 NON-AB DAU	7	11499	3.4	391		26	12026	426	1	13110	481		
STATES-35,58							DIFF	7	527-	35-	6	1377-	86-		
1174891		8 NON-AB OAU	9	11453	3.6	412		13	13282	494	1	14622	546		
STATES-23							DIFF	8	1829-	82-	7	3275-	135-		
1174920	LONE RANCH PABST NELLIE PRIDE.....														
01-02-52	975138 2614136	14 NON-AB DAU	15	12698	3.5	446	106	23	15048	540	1	12972	456		
LISTED,11-59		13 PAIRED NON-AB DAU	14	12600	3.4	430									
STATES-21		DIFF. 13 PAIRS 0006-0006-0006		692-	.1	10-		10	1803-	58-	10	273	26		
1174947	CHIEFTAIN PATHFINDER LUCKY														
01-12-52	1031525 3041577	12 NDN-AB DAU	26	12187	3.7	456		12	12077	457	2	12318	461		
LISTED,07-60		6 PAIRED NON-AB DAU	11	11807	3.8	448									
STATES-23		DIFF. 6 PAIRS 0003-0005-0005		40-	.3	29		10	131	3-	10	110-	7-		
1174954		7 NON-AB OAU	12	11460	3.6	410		17	11634	444	2	11769	439		
		6 PAIRED NDN-AB DAU	10	11670	3.6	417									
STATES-34		DIFF. 6 PAIRS 0003-0001-0002		200-	.2-	34-		5	896-	67-	5	1031-	62-		
1174968	KEL-MAR FARMS BURKE PRINCE														
11-20-51	1114350 3053822	13 NON-AB DAU	19	9050	3.6	322	124	24	10315	355	2	11199	387		
LISTED,07-60		6 PAIRED NDN-AB DAU	9	9234	3.6	334	124								
STATES-21		DIFF. 6 PAIRS 0000-0004-0001		2100-	.2	49-		8	597-	14-	8	1481-	46-		
1174972	ZARNOWSKI REBURKE RAVEN LAD.....														
11-20-51	909839 3172047	34 NDN-AB DAU	47	12671	3.8	479	111	27	12021	445	1	12625	468		
LISTED,07-60		32 PAIRED NON-AB DAU	44	12736	3.8	479	111								
STATES-21,23,33,54		DIFF. 32 PAIRS 0015-0023-0022		573	.2	41		34	650	34	30	268-	1		
1174973		7 NON-AB DAU	10	11513	3.8	438		8	13518	514	1	13334	505		
		6 PAIRED NON-AB DAU	7	11760	3.8	451									
STATES-35		DIFF. 6 PAIRS 0002-0003-0001		1059-	.1-	44-		6	1760-	69-	5	1464-	54-		
1175007		11 NON-AB DAU	19	11598	3.5	403	123	9	9547	329	2	12005	420		
		6 PAIRED NON-AB DAU	12	12033	3.4	414	120								
STATES-21		DIFF. 6 PAIRS 0003-0003-0003		679	.0	23		10	2236	81	10	222-	10-		
1175087		5 NDN-AB DAU	6	14044	3.5	493		3	12579	484	1	14041	531		
STATES-42							DIFF	5	1465	9	5	3	38-		
1175090		6 PAIRED NON-AB DAU	7	13068	3.4	450		7	13555	486	1	13215	463		
		DIFF. 6 PAIRS 0004-0001-0004		1039	.2-	15		5	670	3	6	147-	13-		
STATES-34															
1175094	COLD SPRING FARM W J.....														
10-27-51	896853 3022510	29 PAIRED NON-AB DAU	53	10954	3.6	398		18	13859	490	1	13160	479		
LISTED,07-60		DIFF. 29 PAIRS 0009-0018-0008		1215-	.1	33-		28	2802-	88-	18	2238-	83-		
STATES-23															
1175127		17 NON-AB DAU	32	10009	3.4	343	117	15	10347	358	2	10150	364		
		9 PAIRED NDN-AB DAU	18	9752	3.4	336	118								
STATES-21		DIFF. 9 PAIRS 0002-0004-0003		1063-	.0	33-		16	391-	20-	14	69-	22-		
1175182	STARCUST ORMSBY														
01-28-52	1060061 2366979	12 NON-AB DAU	17	14839	3.4	504		31	14079	512	1	13965	515		
LISTED,07-60		9 PAIRED NON-AB DAU	13	14278	3.4	484									
STATES-33,35		DIFF. 9 PAIRS 0007-0003-0005		633	.1-	11		12	760	8-	12	874	11-		
1175202		17 NON-AB DAU	20	12047	3.5	426		137	12868	440	1	12516	431		
		14 PAIRED NON-AB DAU	16	12005	3.5	426									
STATES-84		DIFF. 14 PAIRS 0006-0010-0008		343-	.1	2		15	537-	5-	13	113-	7		
1175226		7 NON-AB DAU	7	10253	3.6	369		3	12940	415	1	11787	415		
STATES-21							DIFF	2	1415-	11	3	2754-	89-		
1175243	SUSSEX ROBINHOOD THOR														
10-02-51	1033250 2459496	12 NON-AB DAU	13	12832	4.0	516	112	11	12388	493	1	13630	547		
LISTED,07-60		11 PAIRED NON-AB DAU	12	13047	4.0	518	112								
STATES-51		DIFF. 11 PAIRS 0007-0009-0007		866	.3	62		11	659	25	11	583-	29-		
1175263		13 NDN-AB DAU	18	11822	3.4	400		14	11914	400	1	12504	417		
		10 PAIRED NDN-AB DAU	13	12637	3.4	424									
STATES-32,35		DIFF. 10 PAIRS 0008-0003-0008		2493	.0	75		13	92-		13	682-	17-		

HOLSTEIN	CHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1175272		6 PAIREO NON-AB OAU	8	12012	3.6	429		20	12717	477	1	12868	477
		DIFF. 6 PAIRS 0003-0003-0003		895	.0	30		6	705-	48-	6	856-	48-
STATES-21,23													
1175394	HAROEI FARMS DEEN BRIGADIER.....												
05-05-51	877828 2817888	17 NON-AB OAU	21	10152	3.6	362	106	26	10957	398	1	11123	406
LISTED,07-60		15 PAIREO NON-AB OAU	19	10274	3.5	363	106						
STATES-22,55		DIFF. 15 PAIRS 0003-0007-0004		1463-	.0	45-		16	755-	34-	16	921-	42-
1175401		8 NDN-AB OAU	11	12303	3.7	454	110	31	12523	462	2	12488	459
		6 PAIREO NON-AB OAU	9	12389	3.6	451	106						
STATES-51		DIFF. 6 PAIRS 0004-0004-0005		999	.2	68		8	220-	8-	6	410-	18-
1175402	HEDGE ALUSTRIOUS STARLING												
03-26-52	1085462 2995916	27 NON-AB DAU	39	13153	3.5	463		7	13668	489	1	13260	495
LISTED,07-60		10 PAIREO NON-AB DAU	16	11926	3.6	425							
STATES-23		DIFF. 10 PAIRS 0003-0006-0001		3234-	.1	105-		27	515-	26-	27	107-	32-
1175404	CONCORD DEAN PEERLESS.....												
04-06-52	761977 3067538	97 AB DAUGHTERS	124	11932	3.7	437	107	19	12639	450	1	12553	451
LISTED,03-59	AB STUD,21- 01	72 PAIREO AB OAU	93	12014	3.7	441	108						
STATES-13,21,23,51		DIFF. 72 PAIRS 0032-0047-0033		685-	.2	9-		73	576-	10-	63	498-	11-
1175421	WINOY SHADE BUTTERMASTER POSCH.....												
04-01-52	1117247 2833388	16 NON-AB OAU	24	12885	4.1	527		9	12981	489	1	12448	487
LISTED,07-60		10 PAIREO NON-AB DAU	15	13193	4.1	547							
STATES-32,34		DIFF. 10 PAIRS 0005-0009-0007		340-	.4	47		11	72	39	13	296	42
1175432		6 PAIRED NON-AB OAU	8	9124	3.9	353		11	10868	419	1	9824	380
STATES-43		DIFF. 6 PAIRS 0001-0004-0002		3690-	.1	132-		6	1744-	66-	5	903-	34-
1175453	LIMESTONE KING JOH												
03-23-51	1043192 2427394	28 NON-AB OAU	36	11074	4.3	475	117	51	14750	579	1	14097	556
LISTED,07-60		8 PAIREO NON-AB OAU	8	11685	4.3	500	116						
STATES-14,16		DIFF. 8 PAIRS 0002-0007-0003		3432-	.5	78-		27	3771-	106-	27	3118-	83-
1175461	CROCKER KING PLUTO SUCCESSOR												
02-12-51	905995 3016955	13 NON-AB DAU	29	13774	3.3	461		13	12753	457	2	13431	487
LISTED,07-60		9 PAIREO NON-AB OAU	21	13595	3.4	457							
STATES-31,34		DIFF. 9 PAIRS 0003-0001-0001		699-	.2-	62-		11	1333	15	10	727	8-
1175466	CURTISS CANOY GOV STAR												
02-11-52	969669 3144126	57 AB DAUGHTERS	78	11532	3.6	419	111	16	11449	430	1	11940	452
LISTED,07-60	AB STU0,33- 03	41 PAIREO AB OAU	58	11686	3.7	428	111						
STATES-12,14,21,22,23,31,32,		DIFF. 41 PAIRS.0018-0019-0017		476-	.0	19-		51	37	12-	42	354-	25-
33,34,35,41,43,74													
1175467	CURTISS CANOY ROBEL CURTISS.....												
02-23-52	969669 2733416	141 AB DAUGHTERS	186	13231	3.7	496	106	16	12507	467	1	12656	470
LISTED,07-60	AB STU0,33- 03	113 PAIRED AB DAU	148	13511	3.7	506	106						
STATES-13,14,16,21,22,23,31,		DIFF. 113 PAIRS 0072-0063-0073		668	.0	32		138	684	27	127	522	24
32,33,34,35,41,42,43,51,52,		5 NON-AB OAU	6	12389	3.5	431		11	12919	454			
54,55,56,82,84		4 PAIRED NON-AB DAU	5	12936	3.5	452							
		DIFF. 4 PAIRS 0002-0002-0003		5	.1	14		5	530-	23-			
1175482	SUPREME ACRES OUNLOGGIN VICTOR												
09-22-51	915469 2565373	10 NON-AB OAU	12	12217	3.6	438	102	18	12586	438	1	11831	421
LISTED,07-60		5 PAIREO NON-AB OAU	7	10464	3.5	367	94						
STATES-21		DIFF. 5 PAIRS 0002-0002-0003		661-	.2	4-		7	181	20	7	936	37
1175493		18 NON-AB DAU	23	10191	3.8	383		12	10740	407	1	10825	411
		12 PAIREO NON-AB OAU	15	10147	3.7	379							
STATES-23		DIFF. 12 PAIRS 0006-0005-0006		73-	.1-	5-		18	549-	24-	17	499-	23-
1175495	PEGGIE CURTISS BETTER BDY.....												
02-03-52	1056882 2626247	21 NON-AB OAU	32	12398	3.5	435		13	12554	447	1	11705	419
LISTED,04-59		16 PAIREO NON-AB OAU	25	12945	3.5	456							
STATES-23		DIFF. 16 PAIRS 0010-0007-0010		920	.0	36		21	156-	12-	18	757	19
1175509	AB STU0, 33- 03	5 NON-AB DAU	9	12608	3.9	486		22	12645	492	2	13030	507
STATES-33							DIFF	5	37-	6-	4	170	
1175510		5 NON-AB OAU	12	12758	3.4	432		11	12100	434	2	13475	468
STATES-33							DIFF	2	463-	4-	1	2-	71
1175518	BEACON KING MARATHON.....												
02-27-52	1094967 2481847	18 NON-AB DAU	24	12625	3.6	459	110	11	13950	493	1	13731	491
LISTED,11-59		17 PAIREO NON-AB DAU	23	12446	3.6	454	110						
STATES-21		DIFF. 17 PAIRS 0003-0010-0007		1607-	.0	57-		14	435-	3-	14	216-	1-
1175531	FORSGETE SUPREME MASTER.....												
12-10-51	1017968 2517405	20 NON-AB OAU	25	12532	3.6	457		21	12652	473	1	12583	463
LISTED,08-59		19 PAIRED NON-AB DAU	22	12501	3.7	457							
STATES-33,35		DIFF. 19 PAIRS 0007-0008-0008		1705-	.0	73-		20	120-	16-	12	858	31
1175533	RAINBOW OX BOW.....												
09-15-51	1048340 2579836	15 NON-AB OAU	23	13729	3.8	520		12	15107	576	1	13672	524
LISTED,04-59		13 PAIREO NON-AB OAU	20	13247	3.8	500							
STATES-34		DIFF. 13 PAIRS 0006-0004-0005		360-	.0	19-		14	1453-	56-	13	8-	3-
1175534	RAINBOW CLYOE HILL 80LO.....												
03-18-52	1048340 3009461	21 NON-AB OAU	27	10699	3.4	365		10	11604	411	1	12311	427
LISTED,07-60		15 PAIREO NON-AB OAU	20	10664	3.4	365							
STATES-34		DIFF. 15 PAIRS 0004-0002-0002		1385-	.2-	63-		19	696-	32-	16	1313-	49-

HDLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECD RDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1175543		5 PAIRED NON-AB DAU		5 14994	3.3	499		15	14000	464	1	14325	486
STATES-35		DIFF. 5 PAIRS 0003-0002-0003		1150	.0	36		4	2263	75	4	1938	53
1175551		12 PAIRED NON-AB DAU		16 13111	3.2	424		7	11162	392	1	11920	409
STATES-35		DIFF. 12 PAIRS 0011-0000-0010		1847	.3-	33		12	1949	32	8	798	7
1175557		5 NDN-AB DAU		5 10662	3.5	370	128	93	12622	453			
STATES-74							DIFF	5	1960-	83-			
1175573	WARNER BRODK SOVEREIGN DON.....												
11-06-51	1043768 2851581	16 PAIRED NON-AB DAU		17 9398	4.0	375	101	11	9389	331	1	9875	369
LISTED,07-59		DIFF. 16 PAIRS 0007-0010-0007		612-	.3	5		16	9	44	16	477-	6
STATES-51													
1175602		5 NON-AB DAU		7 12912	3.5	450		13	11196	412	2	11240	409
STATES-33							DIFF	4	1849	34	3	1537	19
1175681		12 NON-AB DAU		21 13916	3.7	511		6	14248	506	2	15311	552
STATES-34							DIFF	11	9-	22	11	1412-	38-
1175707	CLOVERLANDS GOLDEN BLEN0.....												
01-14-52	1065181 2531325	9 NON-AB DAU		11 11581	3.4	395		14	12950	459	1	13206	454
LISTED,01-59		8 PAIRED NDN-AB DAU		10 11741	3.4	395							
STATES-21		DIFF. 8 PAIRS 0003-0001-0003		989-	.1-	47-		4	736-	29-	5	692-	15-
1175751	HALO PROSPECT XANQUIN CHARLIE.....												
11-20-51	1123618 2497306	30 NON-AB DAU		45 11477	3.6	414		13	13324	455	1	12389	436
LISTED,02-59							DIFF	5	2881-	80-	6	2038-	59-
STATES-21													
1175756	HALO PROSPECT PIETJE IDEAL												
03-16-52	1123618 2636051	13 NON-AB DAU		17 11160	3.4	380		5	12576	445	1	12298	435
LISTED,07-60							DIFF	11	1341-	64-	11	1063-	54-
STATES-21													
1175761	HALO REX USORA PILOT.....												
09-27-51	1058145 2592546	19 NDN-AB DAU		24 13740	3.6	488		18	14709	527	1	14262	498
LISTED,07-60		17 PAIRED NDN-AB DAU		22 13800	3.5	489							
STATES-21		DIFF. 17 PAIRS 0007-0008-0006		906-	.0	31-		16	488-	25-	15	107-	
1175823	SISK DUTCH MASTER ROSE LAD												
11-11-50	998712 2628869	9 NON-AB DAU		12 12224	3.2	392		7	12170	400	1	12480	410
LISTED,07-60		8 PAIRED NON-AB DAU		11 12221	3.2	395							
STATES-35		DIFF. 8 PAIRS 0006-0003-0006		1218	.0	42		9	54	8-	3	1157-	26-
1175839		11 NON-AB DAU		12 11290	3.4	384		8	12171	434	1	13710	467
STATES-34							DIFF	8	408	8-	8	1131-	41-
1175857		12 PAIRED NON-AB DAU		14 11164	3.3	373		20	13208	456	1	13027	443
STATES-35		DIFF. 12 PAIRS 0003-0005-0003		1955-	.0	61-		12	2044-	83-	9	303-	19-
1175859		5 PAIRED NON-AB DAU		6 10358	3.8	395		12	10683	372	1	12290	439
STATES-34		DIFF. 5 PAIRS 0003-0002-0003		2005-	.0	73-		5	325-	23	3	2647-	70-
1175984	CENTRALIA KEYMAN PDSCH.....												
02-14-51	967703 2694191	21 PAIRED NON-AB DAU		36 11322	3.7	415		4	11651	425	2	11643	425
LISTED,07-60		DIFF. 21 PAIRS 0010-0006-0011		44-	.0	7-		17	315-	7-	19	233-	3-
STATES-42,43													
1176005	SIR BOMBER THUNDERBOLT MASTER												
07-01-51	848493 2632139	6 NON-AB OAU		9 9829	3.4	339		4	9853	344	1	11170	396
LISTED,07-60		5 PAIRED NON-AB DAU		7 10295	3.4	355							
STATES-42		DIFF. 5 PAIRS 0003-0001-0003		371	.1-	9		6	24-	5-	3	1683-	71-
1176009		7 NDN-AB DAU		13 9366	3.7	348		13	9689	364	2	10024	380
STATES-23							DIFF	7	323-	16-	7	658-	32-
1176035		8 NDN-AB DAU		8 10794	4.0	430	107	41	11411	430			
STATES-21							DIFF	8	617-				
1176088		7 NON-AB DAU		8 12159	3.8	462		7	15788	588	1	16720	609
STATES-34							DIFF	7	3629-	126-	2	2835-	112-
1176134	80ND HAVEN RAG APPLE TYRANT												
03-09-51	10137532 10674154	15 NON-AB DAU		24 10454	3.9	407	119	29	11519	403	2	11266	395
LISTED,07-60		10 PAIRED NON-AB DAU		16 10582	3.9	408	121						
STATES-21		DIFF. 10 PAIRS 0005-0008-0005		329-	.4	25		8	1975-	50-	8	1722-	42-
1176159	WEARY RIVER RESOLUTE JULIA.....												
08-16-51	863778 2239708	10 PAIRED NON-AB OAU		11 17768	3.4	604		86	16997	603			
LISTED,07-60		DIFF. 10 PAIRS 0005-0003-0005		1058	.2-	9		9	1308	18			
STATES-93													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1177691	FRAN-WILL GOLD STAR.....												
02-28-52	1104257 2473128	26 PAIRED NON-AB DAU	38	12620	3.6	458	101	21	12483	465	1	13355	492
LISTED,07-60		DIFF. 26 PAIRS 0014-0007-0013	732		.2-	11		26	137	7-	26	735-	34-
STATES-51,52													
1177692	SCOBAR CHIEFTAIN EUGENE.....												
12-24-51	910774 3455023	15 NON-AB DAU	18	10941	3.5	385		4	11933	403	1	10490	373
LISTED,02-59							DIFF	3	560	35	3	2003	65
STATES-21													
1177703		5 NON-AB DAU	6	10673	3.5	374		12	11639	410	1	11100	401
STATES-34,35							DIFF	5	966-	36-	3	487-	26-
1177704	LARRIETTA CARNATION PABST												
01-08-52	859213 2636020	16 NON-AB DAU	22	12774	3.6	459	119	17	11990	446	1	12093	445
LISTED,07-60		15 PAIRED NON-AB DAU	20	12681	3.6	454	119						
STATES-33,35,41,64		DIFF. 15 PAIRS 0009-0003-0008	593		.2-	3-		16	784	13	11	330	
1177706		16 NON-AB DAU	37	10703	3.6	387		25	11085	398	2	12525	455
		8 PAIRED NON-AB DAU	19	10942	3.7	410							
STATES-23		DIFF. 8 PAIRS 0004-0006-0004	1306-		.2	20-		11	474-	18-	11	1914-	75-
1177749		6 NON-AB DAU	11	12159	3.7	452	102	25	12901	462	2	13057	485
STATES-21,23							DIFF	6	742-	30-	6	898-	33-
1177750	VINCENT MARKSMAN SOVEREIGN.....												
10-03-51	1039802 2954505	13 NON-AB DAU	20	12385	3.7	460		17	12414	462	1	12859	482
LISTED,11-58		12 PAIRED NON-AB DAU	19	12269	3.7	456							
STATES-23		DIFF. 12 PAIRS 0007-0008-0007	59-		.0	2-		13	29-	2-	11	328	5
1177763	LOUROSE ADMIRAL PROGRESSOR												
11-22-51	1062363 2725892	12 NON-AB DAU	12	13181	3.4	448		15	12043	433	1	10852	400
LISTED,07-60							DIFF	12	1138	15	10	1682	27
STATES-33,35,43,61													
1177891	ROBURKE ORMSBY MIMIR.....												
06-18-51	1070205 3143763	14 NON-AB DAU	25	12782	3.4	432		15	12519	441	2	13866	484
LISTED,07-59		10 PAIRED NON-AB DAU	19	12947	3.4	436							
STATES-23		DIFF. 10 PAIRS 0005-0001-0003	657-		.2-	47-		14	263	9-	14	1084-	52-
1177894	PRELINLA NANCY CYRUS BUCKY.....												
04-29-51	822913 3083674	9 NON-AB DAU	13	11031	3.7	404	106	13	11945	421	2	12780	447
LISTED,02-59							DIFF	1	1005	53	1	170	27
STATES-21													
1177915	CORNELL BURKE SYMBOLIC.....												
12-08-51	1068860 2383354	14 NON-AB DAU	19	11355	3.7	421	103	22	12217	431	1	12473	443
LISTED,11-59							DIFF	11	857-	12-	10	1327-	32-
STATES-21													
1177921	AB STUD, 35- 05	10 PAIRED NON-AB DAU	13	13358	3.7	494		7	14018	487	1	12655	440
STATES-35		DIFF. 10 PAIRS 0003-0008-0007	606-		.3	21		10	660-	7	10	703	54
1177955	MEISEGEIER TRAILBLAZER 80AST												
04-06-52	894536 2370056	13 NON-AB DAU	19	11908	4.0	473		8	12452	482	1	11310	443
LISTED,07-60		5 PAIRED NON-AB DAU	7	13704	3.9	540		11	42-	5	10	838	43
STATES-47,48,83		DIFF. 5 PAIRS 0005-0004-0005	1168		.3	92							
1177959	MEISEGEIER SHOWBOY												
12-27-51	993119 2370049	26 AB DAUGHTERS	37	12207	3.8	463		10	13418	518	1	12192	446
LISTED,07-60	AB STUD,35- 07	23 PAIRED AB DAU	33	12275	3.7	460							
STATES-23,34,35,41,81		DIFF. 23 PAIRS 0006-0003-0006	1072-		.4-	87-		25	1260-	58-	17	503-	4-
		3 PAIRED NON-AB DAU	6	12132	4.2	511		9	13296	543	1	10415	400
		DIFF. 3 PAIRS 0002-0001-0001	626-		.1-	37-		3	1164-	32-	2	538	88
1177995		17 NON-AB DAU	26	11841	3.5	416		29	10949	389	1	10741	385
STATES-35							DIFF	17	892	27	11	765	20
1178028	GADTIME EMPEROR PILOT-TWIN												
01-03-52	1107436 2878695	10 NON-AB DAU	16	10054	3.8	379		13	9940	381	1	10977	413
LISTED,07-60		5 PAIRED NON-AB DAU	11	10976	3.9	427							
STATES-23		DIFF. 5 PAIRS 0001-0002-0000	3042-		.0	123-		10	114	2-	9	826-	32-
1178031		14 NON-AB DAU	22	13168	3.4	453	114	19	14042	499	1	14543	524
STATES-21		6 PAIRED NON-AB DAU	10	14062	3.4	479	112						
		DIFF. 6 PAIRS 0003-0004-0002	255-		.1	1		14	874-	46-	12	1063-	65-
1178053	GREEN BANKS KINSMAN JACK.....												
02-11-52	1068408 2842856	14 NON-AB DAU	24	12631	3.6	450		27	12976	480	1	14218	523
LISTED,11-59		14 PAIRED NON-AB DAU	18	12871	3.5	452							
STATES-21		DIFF. 14 PAIRS 0004-0005-0002	1197-		.2-	62-		15	363-	29-	9	996-	58-
1178153		7 NON-AB DAU	7	13036	3.8	494		27	14533	542	1	13490	499
STATES-35							DIFF	7	1497-	48-	2	950	11
1178170	MACERO KAG APPLE COLANTHA												
01-13-52	1023967 2970827	12 NON-AB DAU	26	11810	3.5	417		12	10272	367	2	11675	418
LISTED,07-60		9 PAIRED NON-AB DAU	19	11856	3.6	421							
STATES-23		DIFF. 9 PAIRS 0008-0005-0008	2072		.3	95		11	1397	50	11	6-	1-

HDLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1178187		21 NON-AB DAU	23	10687	3.9	422		13	11955	452	1	10960	414
		16 PAIRED NON-AB DAU	17	10112	4.0	400							
STATES-23		DIFF. 16 PAIRS 0007-0011-0010		664-	.2	8-		21	1268-	30-	21	273-	8
1178203	EARLEDALE SPO RING LEADER.....												
04-19-52	903777 2866876	26 PAIRED NON-AB DAU	37	13348	3.6	487		27	14289	523	1	14401	492
LISTED,11-59		DIFF. 26 PAIRS 0012-0018-0014		112	.1	22		26	941-	36-	18	934-	2
STATES-91,92													
1178223	CARNATION FLASHY CHIEF												
01-14-52	873307 3029126	9 NON-AB DAU	11	12807	3.6	465		18	13869	510	1	14070	515
LISTED,07-60							DIFF	8	1031-	50-	5	1502-	64-
STATES-35,41,87,91													
1178226	CARNATION MADCAP WINDSOR.....												
12-22-51	837650 3153541	33 NON-AB DAU	49	16047	3.7	591		8	13802	479	1	13351	479
LISTED,07-60	A8 STUD,87- 01	28 PAIRED NON-AB DAU	41	16263	3.7	600							
STATES-82,91		DIFF. 28 PAIRS 0024-0020-0026		3144	.2	145		31	2359	117	32	2740	115
1178227	CARNATION MADCAP SPECIAL.....												
02-04-52	837650 3010578	17 PAIRED NON-AB DAU	22	11044	3.9	427		8	12389	474	1	12781	497
LISTED,11-59		DIFF. 17 PAIRS 0002-0005-0001		1859-	.0	80-		15	1364-	53-	6	1057-	54-
STATES-21													
1178236	CARNATION HOMESTEAD GOVERNOR												
02-02-52	943802 2484938	40 NON-AB DAU	47	10237	3.6	371	119	30	8591	312	1	9494	345
LISTED,07-60		39 PAIRED NON-AB DAU	46	10172	3.6	368	119						
STATES-55		DIFF. 39 PAIRS 0018-0022-0020		794-	.1	11-		34	1751	62	34	848	29
1178285	BEAR ROCK GOLD MASTER.....												
04-21-52	903260 2040452	10 NON-AB DAU	14	11419	3.6	411	107	20	10889	385	1	9880	352
LISTED,02-59							DIFF	6	636-	20-	5	1299	55
STATES-51,54													
1178299		8 NON-AB DAU	11	10639	3.2	341		4	10923	351	1	10628	350
		7 PAIRED NON-AB DAU	10	10851	3.2	347							
STATES-23		DIFF. 7 PAIRS 0005-0003-0005		1090	.1	41		8	284-	10-	8	11	9-
1178303	GREENACRES GRAND SANAR.....												
02-09-52	956539 3245577	41 NON-AB DAU	66	12342	3.5	429		18	12085	425	2	13147	457
LISTED,07-60		39 PAIRED NON-AB DAU	63	12396	3.5	430							
STATES-23		DIFF. 39 PAIRS 0033-0021-0034		1876	.1	75		41	257	4	41	805-	28-
1178343	LOS ROBLES PEPPER PRINCE.....												
02-25-52	892265 2523831	1 PAIRED AB DAU	1	11780	3.7	438	106	14	12530	466	1	11920	436
LISTED,02-59	A8 STUD,48- 01	1 PAIRS 0000-0000-0000		1323-	.2-	79-		1	750-	28-	1	140-	2
STATES-41,48		11 NON-AB DAU	14	15382	3.5	544		17	11440	407	1	12512	461
		10 PAIRED NON-AB DAU	12	14915	3.5	529							
		DIFF. 10 PAIRS 0008-0004-0007		1170	.1-	36		3	510	1-	5	1166	26
1178410		6 PAIRED NON-AB DAU	8	12449	3.9	483		7	11914	454	1	12713	486
STATES-35		DIFF. 6 PAIRS 0002-0003-0003		346-	.2	6		6	535	29	5	588	40
1178426	WILLMIL DEAN ROCKETEER.....												
01-12-52	926281 2950808	19 NON-AB DAU	29	16262	3.6	593	99	17	14615	533	2	15429	566
LISTED,09-58		17 PAIRED NON-AB DAU	25	16323	3.6	593	100						
STATES-22		DIFF. 17 PAIRS 0015-0009-0014		2364	.0	90		18	1772	68	18	958	35
1178458		7 NON-AB DAU	10	13354	3.3	444		11	11509	419	1	12513	456
STATES-34							DIFF	7	1845	25	7	841	12-
1178478		8 NON-AB DAU	9	10689	3.9	414	109	16	11140	423	1	11859	447
STATES-12,14,15							DIFF	7	320-	7-	7	1275-	34-
1178480		5 NON-AB DAU	10	13091	3.3	432		4	13854	471	1	12885	439
STATES-34							DIFF	5	763-	39-	5	206	7-
1178532		5 NON-AB DAU	7	12087	4.0	478		11	13413	488	1	11743	451
STATES-32,34,74							DIFF	4	887-	17	4	783	54
1178542	TIDY SOVEREIGN ABEGWEIT.....												
04-29-51	1096150 2880894	18 NON-AB DAU	26	11021	3.7	404		20	11552	401	1	10824	381
LISTED,07-60		14 PAIRED NON-AB DAU	20	10941	3.7	402							
STATES-23		DIFF. 14 PAIRS 0006-0010-0008		61-	.3	23		18	531-	3	17	150	23
1178546		5 PAIRED NON-AB DAU	6	11300	3.4	385	127	28	12808	453	1	12247	430
STATES-13,21		DIFF. 5 PAIRS 0002-0002-0001		1588-	.1-	72-		4	1160-	61-	3	1350-	67-
1178569		19 NON-AB DAU	23	9587	3.6	347		11	8579	318	1	9830	379
STATES-34							DIFF	19	1008	29	9	81	26-
1178616	VIGO REGAL ADMIRAL												
03-05-52	901195 2729005	25 NON-AB DAU	30	13205	3.9	512	102	7	12879	484	1	11884	450
LISTED,07-60		20 PAIRED NON-AB DAU	25	12754	3.9	501							
STATES-34,35,51		DIFF. 20 PAIRS 0016-0015-0017		1734	.1	87		25	326	28	24	1384	65
1178679	MEADCWFARM BESS FOBES.....												
02-06-52	860768 2567672	12 NON-AB DAU	13	12819	3.7	474	102	38	12392	446	1	11478	412
LISTED,07-60							DIFF	6	202-	2-	4	430-	25-
STATES-51,52,55													
1178718		10 NON-AB DAU	14	13228	3.7	491		11	13794	510	1	14424	532
		5 PAIRED NON-AB DAU	7	14022	3.6	506							
STATES-35		DIFF. 5 PAIRS 0001-0002-0002		459-	.1	7-		9	497-	20-	8	1155-	40-

HDLSTEIN	CHIA SIRES		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.			YEARLY HERD AV.				
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1178738 CHRISTY HOMESTEAD CONSUMMATION.....													
02-27-51	1001768	1678472	17	14778	3.6	537		26	12876	474	1	12818	472
LISTED, 11-58			16	14708	3.6	534							
STATES-35		DIFF.	16 PAIRS 0011-0006-0012	2666	.0	97		17	1902	63	17	1960	65
1178741 CHRISTY HOMESTEAD DAPPER													
05-26-51	1001768	3137842	8	12671	3.7	463		27	13322	474	1	13609	483
LISTED, 07-60			8	144-	.0	8-		6	1070-	37-	5	1045-	38-
STATES-35		DIFF.	8 PAIRS 0003-0003-0002										
1178742 CHRISTY HOMESTEAD INSEPARABLE													
10-18-51	1001768	3298354	77	11709	3.7	434	89	15	12574	456	1	12319	461
LISTED, 07-60	AB STUD, 35-	03	49	11752	3.7	432	89						
STATES-32, 33, 35, 42, 58, 84		DIFF.	49 PAIRS 0018-0030-0024	632-	.1	8-		72	694-	16-	54	418-	15-
1178781													
			21	9438	3.7	351	100	15	10679	392	1	10566	396
			20	9536	3.7	355	100						
STATES-51		DIFF.	20 PAIRS 0008-0006-0008	301-	.1-	19-		21	1241-	41-	11	1625-	54-
1178787													
			7	10129	4.3	435		7	7296	317	1	10460	442
			5	10433	4.3	452							
STATES-23		DIFF.	5 PAIRS 0005-0005-0005	3993	.3	196		4	1823	83	2	890-	60-
1178838 DIBBLE CRESCENT CORPORAL.....													
09-17-51	1074603	2392742	15	8979	3.6	325		11	10780	386	1	10948	409
LISTED, 11-59			14	8971	3.6	325							
STATES-31		DIFF.	14 PAIRS 0004-0006-0005	1334-	.1-	54-		15	1801-	61-	13	1857-	81-
1178841 LEN-N-DON CHIEFTAIN S00													
04-18-52	847579	3035270	12	12407	3.6	442		9	11477	432	1	11228	429
LISTED, 07-60			6	12012	3.7	444							
STATES-21		DIFF.	6 PAIRS 0002-0004-0002	891-	.1	18-		5	777	29	5	1026	32
1178849 MISHVILLA ROAMEDELL ROMEO DITTO.....													
10-21-51	975137	2033904	17	13611	3.5	482		9	12035	451	1	14537	525
LISTED, 07-60	AB STUD, 35-	75					DIFF	16	1694	39	6	716	9-
STATES-32, 34													
1178896													
			6	13008	3.6	468		10	13513	504	1	14250	534
STATES-35							DIFF	6	505-	36-	1	1285-	122-
1178911													
			8	11327	3.4	386		20	12104	420	2	12376	428
			5	12341	3.4	422							
STATES-23		DIFF.	5 PAIRS 0002-0001-0002	796-	.1	15-		8	777-	34-	8	1049-	42-
1178928													
			6	12710	3.8	489		18	14428	527	1	12753	457
			6	53	.2	34		6	1718-	38-	6	43-	32
STATES-21		DIFF.	6 PAIRS 0005-0004-0005										
1178933													
			10	11477	3.5	404	111	27	13477	460	2	13025	448
			10	852-	.1-	36-		10	2000-	56-	10	1548-	44-
STATES-21		DIFF.	10 PAIRS 0005-0004-0003										
1178948													
			5	11902	3.2	379	123	18	11478	388	1	12090	398
STATES-21							DIFF	5	424	9-	2	690	13
1178949 GRMSBY BURKE WAYNE FOBES - TRIPLET													
08-28-51	757596	2840829	8	11370	3.9	447	124	11	12744	481	2	12025	444
LISTED, 07-60			8	704-	.3	8		8	1374-	34-	8	655-	3
STATES-41		DIFF.	8 PAIRS 0002-0006-0003										
1178950 TALLCORN COMET.....													
12-06-51	963902	3165888	23	13281	3.5	465	93	12	11835	421	2	9426	437
LISTED, 07-60	AB STUD, 33-	03	21	13480	3.5	473	92						
STATES-42		DIFF.	21 PAIRS 0015-0005-0012	803	.1-	16		23	1446	44	23	3855	28
1178965 CLAYACRES ROYALIST FOBES.....													
04-10-51	1009372	2669426	10	9357	4.1	383		11	10928	424	1	11504	468
LISTED, 07-60			9	9331	4.1	384							
STATES-34		DIFF.	9 PAIRS 0001-0002-0000	2521-	.1-	119-		8	1567-	32-	7	2116-	75-
1178992													
			5	10815	3.8	409		5	12477	460	1	10950	414
STATES-33							DIFF	3	1023-	18-	3	504	28
1178996 FORESTBOLD SENATOR AIM.....													
04-22-51	928352	2956326	13	10917	3.9	428		14	11928	438	1	11629	426
LISTED, 09-57			13	380-	.2	7		13	1011-	10-	11	724-	2
STATES-35		DIFF.	13 PAIRS 0007-0011-0007										
1179031													
			5	10341	3.7	380	119	25	9848	396	1	9507	408
			5	704	.2-	4		3	1060	5	3	1401	7-
STATES-21		DIFF.	5 PAIRS 0003-0000-0003										
1179068													
			6	10133	3.8	389		8	10241	412	1	11400	446
STATES-13							DIFF	6	108-	23-	4	337-	15-
1179076 AB STUD, 74- 01													
			19	13332	3.5	460	116	27	12886	455	1	8665	325
			6	13638	3.6	485	124						
STATES-74		DIFF.	6 PAIRS 0005-0004-0005	1917	.2	82		19	446	5	2	1935	94

HOLSTEIN	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
	ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
							NUMBER	LB	LB	NUMBER	LB	LB
1179110	8 NON-AB DAU	10	8439	3.5	296		7	10268	420	1	11885	435
STATES-34	6 PAIRED NON-AB DAU	8	8955	3.5	316							
	DIFF. 6 PAIRS 0001-0001-0001		2722-	.1-	104-		7	2247-	141-	6	4458-	174-
1179126	23 NON-AB DAU	27	13491	3.8	511	107	9	12707	497	1	13483	528
STATES-11						DIFF	23	784	14	23	8	17-
1179132	5 NON-AB DAU	9	12511	3.4	424		16	12445	420	1	12470	429
STATES-41						DIFF	5	66	4	4	146	2
1179174	PLUM GROVE TY VIC PABST WALKER.....											
09-02-51	981360 2856506 11 NON-AB DAU	12	12585	3.3	418		21	12510	453	1	12607	459
LISTED,03-58	10 PAIRED NON-AB DAU	11	12703	3.3	420							
STATES-33,35	DIFF. 10 PAIRS 0005-0001-0005		1506	.4-	8		11	75	35-	9	162	38-
1179215	10 PAIRED NON-AB DAU	12	12511	3.7	467		4	14018	487	1	12659	457
STATES-47	DIFF. 10 PAIRS 0002-0009-0004		998-	.2	5-		10	1507-	20-	10	148-	10
1179217	HARTSBROOK BCNNY REGAL - TWIN											
12-10-51	901195 3040057 23 NON-AB DAU	37	14007	3.7	519	107	23	13959	501	2	16161	583
LISTED,07-60	11 PAIRED NON-AB DAU	17	14077	3.8	530	108						
STATES-14,16	DIFF. 11 PAIRS 0007-0007-0008		970	.1	51		23	48	18	22	2180-	67-
1179248	COFFEYDALE PIETERTJE VEEMAN.....											
11-09-51	1069855 2638604 35 NON-AB DAU	56	13496	3.6	490		5	13888	509	2	12866	471
LISTED,03-59	34 PAIRED NON-AB DAU	55	13696	3.6	497							
STATES-34	DIFF. 34 PAIRS 0019-0022-0018		120	.1	19		33	40-	6-	12	300	2
1179270	SISSON FARMS DALE SUCCESSOR											
12-20-51	1033772 3179649 12 NON-AB DAU	16	14751	3.5	515		20	14965	569	1	14487	548
LISTED,07-60	9 PAIRED NON-AB DAU	12	14669	3.5	511							
STATES-16,21	DIFF. 9 PAIRS 0006-0003-0004		598	.1-	8		10	182	45-	7	166	34-
1179306	13 NON-AB DAU	14	12253	3.4	417		7	11170	392			
STATES-34	7 PAIRED NON-AB DAU	7	11336	3.5	399							
	DIFF. 7 PAIRS 0005-0001-0005		1031	.1-	26		13	1083	25			
1179309	7 NON-AB DAU	10	10755	4.0	428		8	12071	455	2	13101	468
STATES-33,42	6 PAIRED NON-AB DAU	9	10878	4.0	440							
	DIFF. 6 PAIRS 0005-0006-0006		1555	.4	102		7	1316-	27-	5	1790-	18-
1179367	5 NON-AB DAU	5	10744	4.1	441		10	12016	441	1	12720	440
STATES-23,35						DIFF	5	1272-		1	2090-	24-
1179369	7 NON-AB DAU	11	13017	3.6	469		21	11804	457	1	12343	481
STATES-33,35,42,91,92	5 PAIRED NON-AB DAU	8	14086	3.6	508							
	DIFF. 5 PAIRS 0002-0002-0002		109-	.1	16		7	1213	12	6	1520	21
1179370	14 NON-AB DAU	17	13393	3.7	500		8	12754	467	1	13029	483
STATES-33,35	13 PAIRED NON-AB DAU	16	13095	3.8	495							
	DIFF. 13 PAIRS 0009-0007-0011		865	.1	39		14	639	33	14	364	17
1179371	WIS FORECASTER.....											
04-21-52	933122 2286195 15 PAIRED NON-AB DAU	19	11422	3.9	444		4	10131	376	1	11166	423
LISTED,07-60	DIFF. 15 PAIRS 0005-0008-0008		371-	.1	1-		14	1156	65	14	121	18
STATES-47												
1179372	WIS INSIGNIA.....											
04-26-52	933122 2269236 26 NON-AB DAU	36	14556	3.8	552		8	12680	483	1	12296	467
LISTED,07-60	AB STUD,35- 75					DIFF	23	1602	59	16	1637	62
STATES-47,91,92												
1179373	WIS SUPREME CRUSADER.....											
05-08-52	1046284 2252406 21 AB DAUGHTERS	21	12982	3.6	468	105	12	13083	488	1	13457	491
LISTED,07-60	AB STUD,33- 03	17	13064	3.6	475	105						
STATES-16,21,23,32,33,35,41,42,50,52	DIFF. 17 PAIRS 0006-0008-0004		1397-	.0	51-		21	101-	20-	15	401-	23-
	17 PAIRED NON-AB DAU	30	13459	3.7	498	116	10	12349	464	2	11720	493
	DIFF. 17 PAIRS 0008-0004-0006		1201	.2-	18		16	1257	41	15	1941	13
1179391	SKOKIE PRINCE GRACIOUS LILL - TWIN.....											
09-20-51	1021644 2980604 12 PAIRED NON-AB DAU	23	11824	3.6	430		10	13352	486	2	12992	471
LISTED,07-60	DIFF. 12 PAIRS 0004-0001-0004		996-	.2-	58-		12	1528-	56-	12	1168-	41-
STATES-41												
1179407	B D I DEANJER REVEL.....											
11-21-51	761977 2979907 57 AB DAUGHTERS	78	11014	3.6	397	108	59	10876	392	1	12150	401
LISTED,07-60	AB STUD,72- 01					DIFF	54	200	7	38	683-	11
STATES-52,55,56,57												
1179410	8 PAIRED NON-AB DAU	10	11728	3.5	412		14	10813	375	1	10130	358
STATES-55	DIFF. 8 PAIRS 0005-0003-0005		1289	.1	56		6	690	31	6	1373	48
1179529	CEYDERMEAD MONOGRAM JUPITER.....											
05-03-52	929161 2392096 21 NON-AB DAU	26	12299	3.7	460	107	21	13451	492	1	13200	491
LISTED,11-59	19 PAIRED NON-AB DAU	23	12422	3.7	463	107						
STATES-21	DIFF. 19 PAIRS 0007-0009-0006		975-	.1-	40-		16	533-	6-	15	208-	3-
1179574	CURTISS CANDY FLASHY CURTISS.....											
04-12-52	1056882 2526666 291 AB DAUGHTERS	402	12186	4.0	485	107	16	12523	461	1	12769	472
LISTED,07-60	AB STUD,33- 03	204	12318	4.0	496	108						
STATES-11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,43,46,51,52,54,57,64,74,86,87	DIFF. 204 PAIRS 0090-0149-0114		152-	.4	45		269	212-	16	241	650-	15
	3 NON-AB DAU	4	8158	3.7	304	83	3	6090	230	1	12440	460
	2 PAIRED NON-AB DAU	3	9048	3.6	322							
	DIFF. 2 PAIRS 0001-0001-0001		465-	.1	7-		1	290	38	1	6060-	192-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.				
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1179575	CURTISS CANDY GOVERNOR CURTISS.....												
05-01-52	969669 2283486	154 AB DAUGHTERS	193	11772	3.6	422	109	16	12333	457	1	12361	460
LISTED,07-60	AB STUD,33- 03	114 PAIRED AB DAU	142	11935	3.6	427	108						
STATES-13,14,15,16,21,22,23,	DIFF. 114 PAIRS 0044-0037-0042	510-			.0	26-		145	465-	32-	125	538-	34-
31,32,33,34,35,41,42,46,51,	2 PAIRED NON-AB DAU	4	11760	3.6	424			9	13508	475	2	11338	410
52,55,56,57,74,91	DIFF. 2 PAIRS 0000-0000-0000	1733-			.4-	109-		2	1748-	51-	2	422	14
1179639		6 NON-AB DAU	7	8948	4.0	362	93	21	10336	390	1	9580	359
STATES-21							DIFF	6	1388-	28-	6	632-	3
1179685		8 PAIRED NON-AB DAU	10	13275	3.8	509	104	16	13259	493	1	12069	439
STATES-21	DIFF. 8 PAIRS 0005-0005-0006	351			.2	39		7	187	24	7	1377	78
1179700		8 PAIRED NON-AB DAU	10	11833	3.5	414	106	9	9926	376	1	11695	417
STATES-16,21	DIFF. 8 PAIRS 0001-0001-0002	2117-			.1-	95-		8	1907	38	8	138	3-
1179709	BRAED00N PABST COMET FANNY												
12-10-51	1044431 2820141	19 NON-AB DAU	21	13458	3.3	450	110	4	15012	499	1	13813	466
LISTED,07-60		9 PAIRED NON-AB DAU	10	13789	3.4	462							
STATES-21	DIFF. 9 PAIRS 0008-0003-0008	1332			.0	36		11	1412-	44-	12	143-	4-
1179719		8 NON-AB DAU	10	12276	3.5	426		13	12059	415	1	12753	447
STATES-35							DIFF	7	245	11	6	175-	11-
1179729	INNSBORO ROBIN DEAN BEAUTY.....												
06-01-52	761977 2833812	127 AB DAUGHTERS	167	12527	3.6	453	112	16	12533	457	1	12548	455
LISTED,07-60	AB STUD,21- 01	84 PAIRED AB DAU	110	12768	3.6	462	112						
STATES-13,14,16,21	DIFF. 84 PAIRS 0049-0041-0045	854			.0	34		107	194	4	92	265	9
1179735	AL-LOU-JAN HARTOG DE KOL.....												
07-10-51	1105901 2545354	17 NON-AB DAU	18	14081	3.8	536		5	15033	594	1	14398	561
LISTED,07-59		16 PAIRED NON-AB DAU	17	14236	3.8	541							
STATES-31	DIFF. 16 PAIRS 0005-0005-0005	1141-			.0	45-		17	952-	58-	16	581-	32-
1179748	KING SPRING FARM RAG APPLE												
01-28-52	10212300 3423450	15 NON-AB DAU	16	12128	3.9	472		25	12312	439	1	13218	470
LISTED,07-60							DIFF	14	287-	29	10	149-	25
STATES-34,48,74,86													
1179749	JESS GINGER BURKE.....												
12-21-51	1082891 2183837	13 NON-AB DAU	24	11612	3.7	425		8	13400	503	2	13532	516
LISTED,07-60		12 PAIRED NON-AB DAU	22	11535	3.7	422							
STATES-23	DIFF. 12 PAIRS 0004-0003-0003	1297-			.0	52-		13	1788-	78-	12	1997-	94-
1179790	CAMPTON HILLS CAPTAIN CUR-LEE.....												
05-13-52	1106775 3178380	15 NON-AB DAU	20	14204	3.6	518		8	13399	510	1	12670	491
LISTED,07-59		14 PAIRED NON-AB DAU	19	14325	3.6	520							
STATES-33,34	DIFF. 14 PAIRS 0008-0003-0007	978			.2-	11		15	805	8	10	683	2-
1179791		19 NON-AB DAU	38	13950	3.6	500		7	14236	504	1	12796	457
STATES-34	DIFF. 8 PAIRED NON-AB DAU	16	13608	3.6	495			19	286-	4-	19	1154	43
1179817		8 NON-AB DAU	10	9451	3.9	369		9	12169	464	1	11500	428
STATES-31	DIFF. 7 PAIRED NON-AB DAU	9	9314	3.8	358			8	2718-	95-	8	2049-	59-
1179836	CRAOLA ORMSBY BESSIE LAD												
12-02-51	929847 2412278	7 NON-AB DAU	9	12217	3.6	445		13	11356	430	1	12125	464
LISTED,07-60		5 PAIRED NON-AB DAU	6	13541	3.7	502							
STATES-23	DIFF. 5 PAIRS 0003-0002-0002	323			.2-	14-		7	861	15	7	92	19-
1179895	OOSTIE CARNATION HIGHBOY.....												
12-01-51	1001768 2301966	167 AB DAUGHTERS	228	12373	3.5	437	125	13	12602	455	1	12594	461
LISTED,07-60	AB STUD,35- 02	104 PAIRED AB DAU	148	12257	3.5	434	122						
STATES-16,23,34,35,47,52,58	DIFF. 104 PAIRS 0054-0044-0054	172-			.0	6-		131	154-	14-	100	79-	18-
1179901		7 PAIRED NON-AB DAU	10	9581	3.7	354		8	11277	406	1	11640	435
STATES-35	DIFF. 7 PAIRS 0001-0006-0003	1845-			.4	21-		7	1696-	52-	4	1516-	67-
1179909	HILLDALE RAYMOND GRANDEE												
07-14-51	1072057 3185901	8 NON-AB DAU	15	10939	3.8	414		19	11397	414	1	11687	424
LISTED,07-60		7 PAIRED NON-AB DAU	14	10640	3.8	407							
STATES-34	DIFF. 7 PAIRS 0001-0005-0001	2758-			.3	61-		8	458-		6	109-	19
1180014	GREEN MEADOW RAG APPLE ORMSBY.....												
10-12-51	948562 2187569	21 NON-AB DAU	27	13002	3.6	474		32	13761	499	1	12871	474
LISTED,07-60		17 PAIRED NON-AB DAU	22	12930	3.6	468							
STATES-52,63	DIFF. 17 PAIRS 0002-0003-0004	1180-			.1-	53-		12	577-	18-	12	313	7
1180017	NORTHERN GATE DUNLOGGIN ROYAL												
06-13-51	974647 2779288	18 NON-AB DAU	25	9253	3.4	315		4	10666	393	1	12597	445
LISTED,07-60							DIFF	15	1646-	82-	13	3807-	143-
STATES-34													
1180019		5 NON-AB DAU	5	12622	3.7	466		8	13572	490	1	13428	514
STATES-34							DIFF	5	950-	24-	4	260-	21-
1180042		11 PAIRED NON-AB DAU	13	10024	3.7	371		7	14381	531	1	12845	475
STATES-34	DIFF. 11 PAIRS 0003-0006-0003	2890-			.1	99-		11	4357-	160-	11	2821-	104-

DHIA SIRES			DAUGHTER-DAM PRODUCTION DATA				305-DAY				CNTEMP. AV.				YEARLY HERD			
HDLSTEIN			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB	
1180087			10 NDN-AB DAU	11	11526	3.5	404		9	11456	409	1	11812	422				
			9 PAIRED NON-AB DAU	10	11125	3.5	390											
STATES-35			DIFF. 9 PAIRS 0002-0003-0002		1402-	.0	44-		10	70	5-	10	286-	18-				
1180117	WALKER SKYLARK ROAMER		9 PAIRED NON-AB DAU	11	12007	3.8	454	106	16	12753	468	2	12874	474				
01-09-52	981360	2679428	DIFF. 9 PAIRS 0005-0006-0006		660-	.3	16		7	1060-	36-	4	531-	8-				
LISTED,07-60																		
STATES-42																		
1180171	RYANCREST VAR.....		10 PAIRED NON-AB DAU	14	15891	3.7	587		16	14685	598	1	15076	601				
03-29-52	984267	2932599	DIFF. 10 PAIRS 0007-0002-0008		1575	.1-	41		10	1206	11-	10	815	14-				
LISTED,08-59																		
STATES-23																		
1180202			12 NDN-AB DAU	18	14985	3.6	543		2	15481	557	1	14270	529				
			6 PAIRED NDN-AB DAU	9	15370	3.6	560											
STATES-31,32			DIFF. 6 PAIRS 0005-0002-0003		1138	.1-	33		9	950-	38-	11	270	5-				
1180222	V P I CELEBRATION		8 PAIRED NON-AB DAU	9	11829	3.9	459	99	19	11686	452	1	11139	432				
06-02-52	1019112	2984411	DIFF. 8 PAIRS 0003-0004-0004		1495-	.2	40-		7	50	7	7	597	27				
LISTED,07-60																		
STATES-52																		
1180322	POSCH FAIRVIEW MDNTVIC		15 NON-AB DAU	27	11091	3.5	387		18	11200	414	2	11481	414				
10-12-49	1045761	2978373						DIFF	15	109-	27-	12	105-	17-				
LISTED,07-60																		
STATES-23,54																		
1180334			5 PAIRED NDN-AB DAU	7	14285	3.9	553	107	2	14879	587	2	15465	580				
			DIFF. 5 PAIRS 0002-0003-0003		407	.2	39		4	1691-	67-	2	583-	13-				
STATES-32																		
1180338			9 NON-AB DAU	24	11810	3.8	454		9	11777	449	2	12501	476				
STATES-34								DIFF	9	33	5	8	1089-	35-				
1180421			7 NDN-AB DAU	7	12781	3.5	442		6	12050	424	1	13200	528				
STATES-31,35,42								DIFF	7	731	18	1	2140	71				
1180457			5 NON-AB DAU	5	12446	3.5	433	111	3	13150	486	1	12960	468				
STATES-13,21								DIFF	2	205		1	620-	32				
1180462			5 PAIRED NON-AB DAU	9	14132	3.6	503		17	13342	471	1	13137	474				
			DIFF. 5 PAIRS 0004-0004-0004		1678	.3	91		5	790	32	3	1789	58				
STATES-91																		
1180484			15 NON-AB DAU	22	12260	3.6	439		6	13484	479	1	13588	494				
			10 PAIRED NDN-AB DAU	16	12681	3.6	456											
STATES-34			DIFF. 10 PAIRS 0006-0002-0006		683	.1-	13		15	1224-	40-	9	899-	37-				
1180487			10 NON-AB DAU	13	13177	3.8	504		25	13584	487	1	13985	493				
			8 PAIRED NON-AB DAU	11	12536	3.8	481											
STATES-21			DIFF. 8 PAIRS 0004-0007-0004		868-	.5	39		8	574-	19	4	1865-	45-				
1180488	GREENAWAY DUKE PDLKADOT.....		71 NON-AB DAU	88	13109	3.9	508	103	70	13306	513	1	13062	507				
04-16-52	1031755	2926365	35 PAIRED NDN-AB DAU	42	13280	3.9	517	104										
LISTED,07-60			DIFF. 35 PAIRS 0018-0022-0021		78	.2	30		64	43-	2	62	347	14				
STATES-21,51,55																		
1180558			5 NON-AB DAU	6	13300	3.5	472											
STATES-35																		
1180577			10 NDN-AB DAU	18	10001	3.6	363	105	17	10236	367	2	10613	381				
			5 PAIRED NDN-AB DAU	9	10462	3.5	367	107										
STATES-21			DIFF. 5 PAIRS 0002-0002-0002		852-	.0	31-		10	235-	4-	10	612-	18-				
1180584	LDCUST BROOK RAG APPLE POSCH		8 NON-AB DAU	9	13529	3.5	480	103	15	13679	529	1	14900	572				
10-03-50	1022593	3029973	7 PAIRED NDN-AB DAU	8	13320	3.6	475	104										
LISTED,07-60			DIFF. 7 PAIRS 0004-0002-0004		1810	.2-	43		7	23-	38-	2	1415-	111-				
STATES-21																		
1180607	FUTURE HDPE RDAMER DIANA.....		14 NON-AB DAU	16	13400	3.7	492	102	15	12285	451	1	13422	489				
11-27-51	1070261	3209970	12 PAIRED NDN-AB DAU	14	13183	3.6	479											
LISTED,08-59			DIFF. 12 PAIRS 0009-0007-0009		1064	.1	51		14	1115	41	12	244	12				
STATES-35,56																		
1180609	FUTURE HOPE DEAN WALKER LAD.....		15 NON-AB DAU	29	12659	3.6	457	109	11	12894	466	1	12687	457				
09-13-51	981360	2366112	14 PAIRED NDN-AB DAU	28	12667	3.6	459	109										
LISTED,10-58			DIFF. 14 PAIRS 0003-0008-0006		869-	.1	19-		14	76-		14	87	1				
STATES-32,84																		
1180629	WINTERTHUR DELAWARE		24 NON-AB DAU	28	10294	3.3	342	114	21	10062	358	1	10993	365				
01-01-52	1055371	2962830	20 PAIRED NON-AB DAU	24	10190	3.3	339	114										
LISTED,02-59			DIFF. 20 PAIRS 0011-0004-0010		100	.2-	19-		24	232	16-	17	97-	4				
STATES-55																		
1180631	WINTERTHUR ZEUS AGNI HOPE		11 PAIRED NDN-AB DAU	13	11025	3.9	425	117	17	13351	497	1	13278	491				
02-14-52	931354	2259885	DIFF. 11 PAIRS 0002-0006-0002		2906-	.1	105-		7	2220-	62-	6	1695-	43-				
LISTED,07-60																		
STATES-21,23,55																		

OHIA SIRE			DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.			YEARLY HERD AV.					
HOLSTEIN			ANIMALS	RECORDS	MILK	TEST	FAT	FEEB	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1180681	FORSNATE TRIUNE LEADER													
04-04-52	1086411	2435188	18 NON-AB DAU	19	12455	3.6	448	129	20	12155	437	1	12301	451
LISTED,07-60			8 PAIRED NON-AB OAU	9	11979	3.6	430	130						
STATES-21,23,34,52,74		DIFF.	8 PAIRS 0004-0004-0003	485	.1-	3			15	6-	3	5	135-	22-
1180696	GRASSYSIOE PABST JOE													
09-18-51	1035164	2888456	15 PAIRED NON-AB OAU	15	9973	3.6	358		5	11267	407	1	11203	388
LISTED,07-60		DIFF.	15 PAIRS 0003-0007-0003	2676-	.0	96-			14	1613-	62-	14	1549-	43-
STATES-61														
1180749	DISTINCTION JEWEL CARNATION.....													
05-12-52	1089140	2588956	13 PAIRED NON-AB DAU	15	14432	3.7	540		8	13384	496	1	13726	518
LISTED,10-58		DIFF.	13 PAIRS 0012-0008-0013	5324	.1	211			12	1153	50	9	774	30
STATES-35														
1180758	FOREST RIDGE CYRUS DEAN.....													
03-15-52	761977	2932443	85 AB DAUGHTERS	134	12271	3.7	459	111	21	12771	476	2	12492	451
LISTED,07-60	AB STUO,21- 01		62 PAIRED AB CAU	105	12095	3.7	452	113						
STATES-13,14,21,51		DIFF.	62 PAIRS 0030-0037-0038	114	.1	23			65	280-	8-	56	27-	17
1180775			9 NON-AB OAU	14	9426	3.5	334		15	9854	363	2	8525	301
			7 PAIRED NON-AB DAU	9	9690	3.6	344							
STATES-33		DIFF.	7 PAIRS 0004-0002-0004	622	.1-	4			9	428-	29-	8	1134	40
1180791			7 NON-AB DAU	10	13602	3.6	495		17	13572	486	2	13799	487
STATES-32,35,41								DIFF	7	30	9	5	1134-	27-
1180806	JOWAGO BURKE ADMIRAL DON.....													
12-17-51	895911	3241046	8 PAIRED NON-AB DAU	12	11089	3.5	390		9	11852	432	1	12726	460
LISTED,01-59		DIFF.	8 PAIRS 0003-0003-0003	188-	.1-	19-			8	763-	42-	5	1338-	68-
STATES-42														
1180820			5 PAIRED NON-AB OAU	8	9959	3.6	362		10	12324	449	2	13112	486
STATES-23		DIFF.	5 PAIRS 0001-0001-0001	2043-	.1-	86-			5	2365-	87-	5	3153-	124-
1180855			5 NON-AB DAU	5	9296	3.5	322		13	10044	364	1	10132	351
STATES-23								DIFF	5	748-	42-	5	836-	29-
1180862	HAMARET VICTORY TITLEHOLER.....													
08-18-49	1027135	2803453	31 NON-AB DAU	42	13142	3.9	510	119	13	14053	541	1	13751	537
LISTED,01-59			24 PAIRED NON-AB DAU	33	13065	3.8	503	122						
STATES-21,23,42,51,52		DIFF.	24 PAIRS 0009-0015-0009	1686-	.1	37-			28	944-	31-	25	623-	23-
1180889	FOR-MAR LAUXMONT OUNLOGGIN AL.....													
03-20-52	1022610	2578022	15 NON-AB OAU	20	13131	3.6	477		11	13827	515	1	14199	522
LISTED,11-59								DIFF	12	82-	16-	11	1052-	42-
STATES-34														
1180947	SKCKIE PRINCE RECFIELD.....													
03-21-52	915469	2464517	11 PAIRED NON-AB OAU	17	8967	3.5	311		2	12840	433	2	10490	368
LISTED,09-58		DIFF.	11 PAIRS 0003-0006-0002	2078-	.1	69-			2	2661-	78-	3	284-	27-
STATES-21,23														
1180948	SKCKIE PRINCE ROEBUCK.....													
04-07-52	915469	3194082	17 NON-AB DAU	27	12099	3.8	454	105	17	12140	446	2	10758	445
LISTED,03-59			16 PAIRED NON-AB DAU	25	12100	3.8	457	105						
STATES-41		DIFF.	16 PAIRS 0013-0010-0012	790	.2	48			17	41-	8	17	1341	9
1180966	WYNOYHYL PABST CROS.....													
05-14-52	1117598	2262428	19 NON-AB DAU	26	12354	3.8	472	108	15	13750	492	2	12437	477
LISTED,08-59			17 PAIRED NON-AB DAU	24	12655	3.8	484	105						
STATES-13,21		DIFF.	17 PAIRS 0009-0006-0009	153-	.0	2-			16	1470-	18-	11	791-	13-
1181014	AB STUO, 12- 03		10 AB DAUGHTERS	11	12624	4.0	501	109	13	12238	488	1	12191	482
			8 PAIRED AB CAU	9	12773	4.0	506	110						
STATES-12,13,14,21		DIFF.	8 PAIRS 0007-0007-0008	1330	.3	84			9	468	18	9	515	24
			3 NON-AB OAU	5	13558	4.2	569		11	12777	485	2	13230	493
			2 PAIRED NON-AB DAU	4	13658	4.2	578							
		DIFF.	2 PAIRS 0001-0001-0001	369-	.0	10-			3	781	84	3	328	76
1181036			7 NON-AB DAU	11	10591	3.6	384		11	10501	378	2	10332	376
			6 PAIRED NON-AB DAU	9	10051	3.6	361							
STATES-21,23		DIFF.	6 PAIRS 0001-0002-0001	880-	.0	36-			7	90	6	7	259	8
1181068	U N H SCHOOLMASTER.....													
02-21-52	892522	2584378	60 NON-AB DAU	77	15363	4.2	646	106	18	14097	539	1	13311	515
LISTED,07-60			54 PAIRED NON-AB DAU	71	15146	4.2	643	105						
STATES-11,12,13,14,15,16,21, 55		DIFF.	54 PAIRS 0026-0031-0032	1094	.5	125			56	1263	111	45	876	22
1181080	CRESTON LUCKY AG													
06-06-52	956714	2364529	17 NON-AB DAU	22	11606	3.6	445		23	11461	407	1	11245	409
LISTED,07-60			12 PAIRED NON-AB OAU	15	12181	3.8	462							
STATES-34		DIFF.	12 PAIRS 0006-0009-0007	299-	.4	34			16	23-	31	14	247	38
1181087	RAYMCNOALE TRAITION													
02-02-51	1021898	1072423	12 NON-AB DAU	21	12068	3.6	432	115	24	13099	485	1	12529	454
LISTED,07-60			8 PAIRED NON-AB DAU	15	12079	3.6	432	117						
STATES-21		DIFF.	8 PAIRS 0003-0004-0004	33-	.1-	20-			9	923-	49-	8	1033-	42-
1181151			26 NON-AB OAU	32	12866	3.5	455	101	26	12699	462	1	14482	535
			25 PAIRED NON-AB DAU	31	12923	3.5	456	101						
STATES-21,35,42,47,64		DIFF.	25 PAIRS 0016-0014-0018	745	.1	38			25	241	4-	23	1486-	74-

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1181876	TED-ANNE DUKE.....	16 PAIRED NON-AB OAU	24	14224	3.6	519	113	33	13545	491	1	14169	513
03-17-52	1112211 3234958	DIFF. 16 PAIRS 0013-0005-0008	1223		.1-	35		15	704	25	13	54-	4-
LISTED,03-59													
STATES-21													
1181894	ROCKET PABST PIETERTJE.....	11 NON-AB OAU	16	14483	3.3	482		10	14295	515	1	15274	526
01-11-52	1066930 2561074	DIFF. 11 PAIRS 0004-0002-0004						10	833	14-	9	556	7-
LISTED,07-59													
STATES-34													
1181957		18 NON-AB OAU	34	11714	3.6	416		14	12231	447	2	11894	434
		11 PAIRED NON-AB OAU	19	12432	3.6	444							
STATES-23		DIFF. 11 PAIRS 0004-0002-0004	30-		.0	10-		17	462-	30-	17	125-	17-
1181960		7 NON-AB OAU	9	13870	3.5	491	114	21	11968	427	2	12838	457
		6 PAIRED NON-AB OAU	8	13583	3.5	480	114						
STATES-33,35,42,61		DIFF. 6 PAIRS 0002-0002-0002	107-		.0	1		6	2112	70	4	1232	37
1181975		5 NON-AB OAU	5	8644	3.4	298		15	11594	406	1	11610	412
STATES-35,51		DIFF. 5 PAIRS 0002-0004-0002	294		.2	34		5	2950-	108-	5	2966-	114-
1182027		6 NON-AB OAU	7	9949	3.8	378		9	10956	376	1	11680	431
STATES-21		DIFF. 6 PAIRS 0006-0003-0006	1386		.0	45		5	385-	23	5	1109-	32-
1182043		5 PAIRED NON-AB OAU	8	12903	3.6	467		13	13571	460	1	13278	464
		DIFF. 5 PAIRS 0002-0004-0002	294		.2	34		5	668-	7	5	375-	3
STATES-35													
1182055		9 PAIRED NON-AB OAU	21	11745	3.4	399	104	10	11654	426	2	7713	413
		DIFF. 9 PAIRS 0006-0003-0006	1386		.0	45		9	91	27-	7	5135	23
STATES-42													
1182074		11 PAIRED NON-AB OAU	19	12086	4.0	480		10	13697	521	2	13508	516
		DIFF. 11 PAIRS 0002-0009-0005	1464-		.3	24-		11	1611-	41-	10	1108-	28-
STATES-33,35													
1182076		6 NON-AB OAU	10	10700	3.7	397	106	12	11516	406	2	11840	418
STATES-21		DIFF. 6 PAIRS 0006-0002-0006	426-		.0	16-		5	212-	13	3	767-	6-
1182081		12 PAIRED NON-AB OAU	16	12671	3.4	429		11	11966	412	1	12471	444
		DIFF. 12 PAIRS 0006-0002-0006	426-		.0	16-		12	705	17	12	200	15-
STATES-35													
1182175	ORMSBY COMMANDER FORBES.....	13 PAIRED NON-AB OAU	15	11878	3.8	449		6	12747	470	1	12276	456
11-12-51	1074603 2856279	DIFF. 13 PAIRS 0004-0006-0005	1067-		.1	32-		12	878-	24-	12	407-	10-
LISTED,11-58													
STATES-35,47,54													
1182204	BAIROLEA DEEN EMPEROR.....	22 NON-AB OAU	29	12759	3.9	496	95	25	13780	533	1	13295	519
12-19-51	999262 3000093	20 PAIRED NON-AB OAU	27	12683	3.9	494	95						
LISTED,07-60		DIFF. 20 PAIRS 0010-0010-0010	218-		.1	4		13	640-	26-	13	155-	12-
STATES-21													
1182215		6 NON-AB OAU	8	10313	3.4	352		10	11386	405	1	11269	398
		5 PAIRED NON-AB OAU	7	10145	3.4	345							
STATES-23		DIFF. 5 PAIRS 0002-0003-0002	1282-		.0	49-		5	1456-	73-	5	1339-	66-
1182254		5 NON-AB OAU	5	10932	3.5	381		5	11132	383	1	11840	399
STATES-21		DIFF. 5 PAIRS 0002-0002-0002	958-		.1-	43-		5	200-	2-	3	507-	5-
1182262	WINFARM DEEN EOOIE	5 PAIRED NON-AB OAU	7	11784	3.6	427	110	19	11196	414	1	11406	415
08-05-51	1076956 3097995	DIFF. 5 PAIRS 0002-0002-0002	958-		.1-	43-		4	1547	47	4	1337	46
LISTED,07-60													
STATES-14,21,51													
1182293	BURKE FEDERATE ARISTOCRAT.....	10 NON-AB OAU	17	15162	3.6	548	108	14	15139	554	1	15492	574
09-05-51	1056747 2727539	9 PAIRED NON-AB OAU	14	15231	3.6	550	108						
LISTED,08-59		DIFF. 9 PAIRS 0001-0003-0002	2199-		.2-	105-		9	92	4-	8	188-	18-
STATES-21													
1182359	CORNHANS LAUXMONT DEAN.....	28 NON-AB OAU	41	10926	3.8	420		15	11178	420	1	11669	439
01-27-52	769170 2939718	27 PAIRED NON-AB OAU	39	10940	3.8	419							
LISTED,07-60	AB STU0,63- 01	DIFF. 27 PAIRS 0006-0008-0006	1593-		.0	62-		28	252-		28	743-	19-
STATES-23													
1182379		5 NON-AB OAU	6	11357	3.5	394		6	11670	416	1	12270	436
STATES-21		DIFF. 5 PAIRS 0003-0005-0003	1375-		.0	53-		1	200-	34-	1	800-	54-
1182422	FRAN-WILL H S PRIDE	12 NON-AB OAU	19	9451	3.7	346		17	10673	418	2	10928	418
06-18-52	977110 2308033	11 PAIRED NON-AB OAU	15	9481	3.7	348							
LISTED,07-60		DIFF. 11 PAIRS 0003-0005-0003	1375-		.0	53-		11	1170-	71-	6	643-	45-
STATES-23													
1182435	STARDALE MARKSMAN CHIEFTAIN.....	16 NON-AB OAU	22	10758	3.6	385		18	10143	373	1	9536	334
11-19-51	1087302 3237250	13 PAIRED NON-AB OAU	17	10600	3.6	385							
LISTED,07-60		DIFF. 13 PAIRS 0009-0006-0009	983		.0	41		13	136	5-	13	743	34
STATES-21													
1182438	GLENWILLO WALKER BARBEL.....	12 PAIRED NON-AB OAU	13	10859	3.6	394		16	11034	402	1	11087	415
09-22-51	981360 2857767	DIFF. 12 PAIRS 0006-0008-0006	515		.0	26		11	236-	12-	6	1455	26
LISTED,10-58													
STATES-23,35,51													
1182458	VAN HORNE COCKROBIN MARATHON	15 NON-AB OAU	18	12748	3.4	432	91	8	11230	407	1	13193	472
10-01-51	1097733 2821016	DIFF. 10 PAIRS 0006-0001-0003	343		.2-	8-		14	1423	24	7	1655-	69-
LISTED,07-60													
STATES-21,23,31													
1182465		25 NON-AB OAU	42	12357	3.4	424		11	12177	417	2	12754	436
		10 PAIRED NON-AB OAU	14	11751	3.3	392							
STATES-35		DIFF. 10 PAIRS 0006-0001-0003	343		.2-	8-		25	180	7	25	397-	12-

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1182467		6 PAIRED NDN-AB DAU	8	15066	3.2	478	111	30	12780	470	1	13058	475
		DIFF. 6 PAIRS 0005-0002-0005		3856	.1-	110		6	2286	8	6	2008	3
STATES-14,21,56													
1182518		17 NDN-AB DAU	19	13349	3.5	470		9	12197	454	1	13233	470
		15 PAIRED NDN-AB DAU	17	13345	3.5	466							
		DIFF. 15 PAIRS 0010-0007-0010		1322	.0	44		17	1152	16	16	385	10
STATES-23													
1182598	JENNITON PA8ST OLLIE.....												
01-01-52	859213 2362469	2 PAIRED AB DAU	2	14480	3.4	492		17	13680	475	1	13930	518
LISTED,05-59	AB STUD,42- 08	DIFF. 2 PAIRS 0002-0001-0001		1142	.2-	12		2	800	17	1	20-	7
STATES-33,42		26 NON-AB DAU	37	16644	3.5	575	106	5	15536	565	1	15190	543
		23 PAIRED NON-AB DAU	33	16296	3.5	567	107						
		DIFF. 23 PAIRS 0013-0002-0011		1589	.2-	20		26	1108	10	18	1773	44
1182623		6 PAIRED NDN-AB DAU	6	10808	3.6	388		23	12000	435	1	11442	426
		DIFF. 6 PAIRS 0000-0002-0001		2394-	.1	80-		6	1192-	47-	5	238-	24-
STATES-35,41													
1182629	SHAW GOLDEN TIDY DAUNTLESS.....												
05-10-52	892522 1843592	274 AB DAUGHTERS	349	11718	3.7	430	110	19	12022	445	1	12668	469
LISTED,07-60	AB STUD,23- 07	202 PAIRED AB DAU	256	11897	3.7	436	110						
STATES-23,31,33,52		DIFF. 202 PAIRS 0080-0095-0093		727-	.1	24-		269	222-	12-	257	903-	37-
1182630	SHAWS GOLDEN DIRECT.....												
06-05-52	892522 2000001	13 NDN-AB DAU	16	13788	3.6	503	109	25	13309	485	1	12036	447
LISTED,11-59		12 PAIRED NON-AB DAU	15	13612	3.7	497	109						
STATES-13		DIFF. 12 PAIRS 0006-0005-0007		97-	.1	10		7	945	35	7	2218	73
1182631	SHAWS UNA DIRECT.....												
07-04-52	921858 2306140	22 PAIRED NON-AB DAU	38	12793	3.9	498	106	14	14043	568	2	14228	568
LISTED,03-58		DIFF. 22 PAIRS 0009-0005-0008		719-	.1-	47-		19	691-	45-	19	876-	45-
STATES-11,13,16,23													
1182657	ZIMMERMAN PANSTAR MARK.....												
10-01-51	1009371 3111158	14 PAIRED NON-AB DAU	19	15000	3.8	576	107	11	15086	561	1	13557	527
LISTED,07-60		DIFF. 14 PAIRS 0010-0012-0011		385	.2	54		11	183	24	11	1712	58
STATES-21													
1182696	ATBITH T V RAG APPLE JIM.....												
12-14-51	923749 2790993	205 AB DAUGHTERS	267	13469	3.8	511	110	19	12717	484	1	12729	480
LISTED,07-60	AB STUD,33- 01	122 PAIRED AB DAU	170	13581	3.8	517	104						
STATES-32,33,36,54,55,57,74		DIFF. 122 PAIRS 0081-0074-0089		1051	.1	56		175	733	27	131	543	25
1182713	NOCKDAIR REBURKE GATE.....												
05-11-52	1003598 2878332	19 NDN-AB DAU	24	11094	3.6	398		15	10055	356	1	10385	370
LISTED,07-60		16 PAIRED NDN-AB DAU	20	11137	3.6	397							
STATES-35		DIFF. 16 PAIRS 0008-0010-0011		250	.1	14		19	1039	42	19	709	28
1182722	LARRO ESQUIRE.....												
04-22-51	952329 2975564	11 PAIRED NDN-AB DAU	18	12741	3.9	493	105	17	12699	466	2	12033	475
LISTED,07-60		DIFF. 11 PAIRS 0005-0007-0006		20	.2	25		10	125-	27	7	473	10
STATES-34,42													
1182723		8 NON-AB DAU	8	10499	4.1	430	121	5	12261	440	1	12043	457
		5 PAIRED NDN-AB DAU	5	10336	4.0	417	121						
STATES-42		DIFF. 5 PAIRS 0001-0005-0002		1522-	.3	16-		8	1762-	10-	4	858-	2
1182744		5 NON-AB DAU	7	11837	3.7	439		22	13283	476	1	11813	430
STATES-41,47							DIFF	3	1135-	29-	5	24	9
1182754	MAPLECREST SIR DRMSBY DESIGN.....												
09-06-51	1053895 2353191	42 NDN-AB DAU	67	12118	3.8	455		16	12866	482	1	13670	506
LISTED,07-60		34 PAIRED NDN-AB DAU	51	12065	3.7	450							
STATES-32,34		DIFF. 34 PAIRS 0016-0016-0016		77	.1-	3-		38	818-	31-	32	1142-	37-
1182776		5 PAIRED NDN-AB DAU	8	6526	3.6	234		6	8360	312	1	7324	267
		DIFF. 5 PAIRS 0001-0000-0000		1961-	.1-	84-		5	1834-	78-	4	279-	18-
STATES-35													
1182782	ROUND OAK PATHFINDER.....												
02-17-52	833681 2292061	17 NDN-AB DAU	17	10077	4.0	407		5	10937	381	1	12420	483
LISTED,07-60		10 PAIRED NDN-AB DAU	10	10035	4.1	407							
STATES-52		DIFF. 10 PAIRS 0003-0006-0004		1582-	.2	44-		10	216-	54	3	1030-	15-
1182822	WINTERTHUR DELAWARE.....												
01-10-52	1055371 2940383	24 PAIRED NDN-AB DAU	37	11333	3.7	419		21	11854	448	1	12048	461
LISTED,07-60		DIFF. 24 PAIRS 0010-0010-0009		51	.1-	13-		24	521-	29-	24	715-	42-
STATES-23													
1182823		20 NDN-AB DAU	23	14103	3.5	488	109	9	15278	513	1	13050	457
		17 PAIRED NDN-AB DAU	20	14874	3.5	514							
STATES-42,45,47		DIFF. 17 PAIRS 0005-0009-0006		1845-	.2	35-		18	1697-	38-	3	1137	46
1182829		5 PAIRED NDN-AB DAU	9	10997	3.6	393		4	11910	434	3	12187	442
		DIFF. 5 PAIRS 0002-0002-0002		620-	.0	23-		1	3257	51	1	2980	43
STATES-21													
1182849	RUBY ACRES ROAMER POSCH.....												
04-28-52	859213 3024352	14 NDN-AB DAU	18	15332	3.3	510		7	14675	520	1	13524	462
LISTED,07-59		12 PAIRED NDN-AB DAU	14	15509	3.3	513							
STATES-42		DIFF. 12 PAIRS 0007-0006-0009		1179	.1	51		14	657	10-	14	1808	48

HOLSTEIN	DHIA SIRE		DAUGHTER-OAM PRODUCTION DATA		RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.		AV.		YEARLY HERD		AV.
										RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			ANIMALS		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	LB
1183667	MODELYNE	RDAMER	AUTOCRAT - TWIN.....													
08-13-50	859213	2710073	26 NDN-AB DAU		36	12914	3.7	474	129	4	12455	454	1	13055	477	
LISTED,12-57			24 PAIRED NDN-AB DAU		33	12838	3.7	472	129							
STATES-21,22,23			DIFF. 24 PAIRS 0005-0014-DD07			889-	.1	21-		16	705	30	16	170-	1-	
1183668	MODELYNE	ROAMER	ARISTOCRAT - TWIN													
08-13-50	859213	2710073	9 NON-AB DAU		14	12464	3.6	446		12	12795	475	1	13620	500	
LISTED,07-60									DIFF	2	120-	44	2	945-	19	
STATES-22,23,51																
1183713	MT PLEASANT	FAYNE	BURKANNE.....													
07-21-51	1083519	2518715	19 NON-AB DAU		34	12739	3.6	462	101	26	13368	489	2	12537	467	
LISTED,11-57			14 PAIRED NDN-AB DAU		23	12761	3.6	464	101							
STATES-42			DIFF. 14 PAIRS 0006-0008-0006			783-	.1	13-		19	629-	27-	19	202	5-	
1183716			21 NDN-AB DAU		22	11736	3.7	429		8	11292	444	1	12030	456	
			9 PAIRED NDN-AB DAU		9	11293	3.7	418								
STATES-23			DIFF. 9 PAIRS 0005-0003-DD03			269	.1-	4-		21	444	15-	7	107-	24-	
1183725			5 NDN-AB DAU		5	8660	3.3	286	114	146	9080	317	1	9060	306	
STATES-71									DIFF	5	420-	31-	1	3570	65	
1183731	WIS KNIGHT.....															
07-13-52	999669	2477373	17 NON-AB DAU		18	12076	3.5	424		14	12914	488	1	11870	447	
LISTED,08-59			14 PAIRED NDN-AB DAU		15	12183	3.5	424								
STATES-35,41			DIFF. 14 PAIRS 0007-0003-0004			280-	.1-	28-		17	838-	64-	15	1-	27-	
1183734	FRADAVEN	GOLDEN	TRAILBLAZER.....													
12-26-51	854210	3036164	3 AB DAUGHTERS		3	11640	4.1	477		22	12277	476	1	12947	494	
LISTED,07-60	AB STUD,22-01		2 PAIRED AB DAU		2	12705	3.9	491								
STATES-22,23			DIFF. 2 PAIRS DD01-DD03-DD01			1077	.3-			3	637-	1	3	1307-	17-	
			13 NDN-AB DAU		19	12141	3.9	469	113	17	13230	506	2	13061	496	
			12 PAIRED NDN-AB DAU		16	12039	3.8	463	113							
			DIFF. 12 PAIRS DD02-DD06-DD05			877-	.1	17-		7	1073	72	6	1152	87	
1183738	RISHEL	RAG	APPLE MASTER.....													
06-20-52	1112930	2135961	20 NDN-AB DAU		29	10296	4.3	438		9	10332	411	1	11047	456	
LISTED,07-60									DIFF	20	36-	27	20	751-	18-	
STATES-23																
1183751			6 PAIRED NDN-AB DAU		6	11547	3.9	448		7	10550	380	1	15270	564	
			DIFF. 6 PAIRS 0001-DD05-DD03			1871-	.4	25-		3	1673-	45-	1	1080-	58-	
STATES-21																
1183754	BEACON	KING	DIRECT													
04-23-52	1094967	2397808	14 NDN-AB DAU		17	11650	3.3	386		19	11988	406	1	12309	424	
LISTED,07-60			10 PAIRED NDN-AB DAU		13	11611	3.2	375								
STATES-21			DIFF. 10 PAIRS DD04-DD04-DD04			669-	.1-	25-		12	220-	15-	12	541-	33-	
1183757			5 NON-AB DAU		7	8813	3.6	317	107	14	9684	355	1	9858	369	
STATES-21,23,51									DIFF	5	871-	38-	4	1162-	59-	
1183758	CLYDE	HILL	SIR ORMSBY MODEL.....													
04-03-52	1051665	2740738	11 PAIRED NDN-AB DAU		13	11245	3.6	401		20	12137	433	1	11601	428	
LISTED,11-59			DIFF. 11 PAIRS 0004-0003-0003			1979-	.2-	97-		11	892-	32-	11	356-	27-	
STATES-42,47																
1183815			6 NON-AB DAU		7	11809	3.2	374		17	12065	442	2	12245	434	
STATES-21									DIFF	2	757-	74-	2	937-	66-	
1183827			10 NON-AB DAU		14	9548	3.6	342		22	11801	432	1	12294	440	
			5 PAIRED NDN-AB DAU		7	9641	3.5	339								
STATES-31,61			DIFF. 5 PAIRS 0001-0003-DD01			3204-	.1	97-		9	1998-	82-	5	2962-	129-	
1183860			17 NON-AB DAU		28	12908	3.8	490		6	12789	475				
			11 PAIRED NDN-AB DAU		19	12285	3.9	481								
STATES-84			DIFF. 11 PAIRS 0010-DD05-0009			1237	.0	53		17	119	15				
1183881	JENNITION	PAAST	MERCEDES-TWIN													
10-10-51	901195	2239732	27 NON-AB DAU		41	13775	3.9	534		35	13884	510	1	13964	518	
LISTED,07-60			24 PAIRED NDN-AB DAU		37	14016	3.9	544								
STATES-35,65,87			DIFF. 24 PAIRS 0015-DD17-DD17			1384	.2	81		27	109-	24	23	57	25	
1183902	DSBORNDAL	ROYAL	HUBERT													
12-11-51	1025007	3247898	15 NON-AB DAU		24	15173	3.6	544	119	27	15422	551	2	14674	533	
LISTED,07-60			12 PAIRED NDN-AB DAU		21	15252	3.6	550	119							
STATES-21,23			DIFF. 12 PAIRS 0009-0007-0009			905	.0	35		13	305	11	13	1053	29	
1183912	BUTTERFLY	KING	ORLANDD.....													
03-16-52	859926	2734760	34 NON-AB DAU		89	9917	3.6	357	117	101	11003	393	2	10291	375	
LISTED,07-59			30 PAIRED NDN-AB DAU		79	10207	3.6	366	116							
STATES-22			DIFF. 30 PAIRS 0018-0013-DD18			180	.0	2		29	1075-	37-	28	343-	19-	
1183914			6 NON-AB DAU		6	12520	3.4	428		7	12410	472	1	12745	469	
STATES-23									DIFF	6	110	44-	2	350	29-	
1183917	BUTTERFLY	KING	PREMIUM.....													
06-26-52	859926	2440086	24 NDN-AB DAU		25	14569	3.5	513	107	11	14346	524	1	13903	514	
LISTED,01-59									DIFF	19	37	15-	19	480	5-	
STATES-14,16																
1183921			15 NDN-AB DAU		22	14663	3.7	544		15	12897	492	1	13623	519	
			9 PAIRED NDN-AB DAU		13	13869	3.6	504								
STATES-23			DIFF. 9 PAIRS 0003-0002-0003			155-	.2-	31-		15	1766	52	15	1040	25	

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.		
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1184619	EVANS MAOCAP GOVERNOR.....												
11-29-47	886820 2490697	28 NON-AB OAU	74	11031	3.7	410		11	11499	424	2	10547	405
LISTED,07-60		25 PAIRED NON-AB OAU	68	11292	3.7	416							
STATES-34,74		OIFF. 25 PAIRS 0008-0009-0011	774-		.1	17-		28	468-	14-	27	561	5
1184637	GOVERNOR ROBINHOOD SUSSEX												
05-17-52	1033250 2814360	23 NON-AB OAU	27	10451	3.7	389	110	17	12480	462	1	12845	476
LISTED,07-60		22 PAIRED NON-AB DAU	25	10366	3.7	385	110						
STATES-51		DIFF. 22 PAIRS 0010-0009-0008	1329-		.0	51-		22	1812-	65-	22	2177-	79-
1184639	SUSSEX MAJESTY ROYAL												
04-17-52	1118639 3185031	13 PAIRED NON-AB OAU	17	13939	3.8	531		13	12826	477	1	13430	508
LISTED,07-60		OIFF. 13 PAIRS 0008-0005-0008	656		.0	22		12	1355	64	13	509	23
STATES-35													
1184643		10 PAIRED NON-AB OAU	14	10819	3.5	379	109	9	10594	399	1	11366	428
STATES-14,16,21		OIFF. 10 PAIRS 0002-0001-0002	1961-		.2-	96-		8	332	15-	7	1107-	67-
1184661	SMOKY HILL WIS ELEANOR VICTOR.....												
11-12-51	1068870 2740521	21 NON-AB DAU	28	9998	3.7	368		2	10385	349	1	10130	368
LISTED,04-59		16 PAIRED NON-AB DAU	22	9817	3.7	363							
STATES-48		OIFF. 16 PAIRS 0006-0009-0007	127-		.1	7		8	1820-	34-	3	668-	21-
1184662		6 PAIRED NON-AB DAU	8	13097	3.7	487					1	13353	475
STATES-48		DIFF. 6 PAIRS 0003-0004-0004	340		.1	30					3	1707	54
1184681		43 NON-AB DAU	63	10464	3.3	342		20	9219	301	1	10895	355
STATES-34		31 PAIRED NON-AB DAU	47	10649	3.3	347							
		OIFF. 31 PAIRS 0026-0011-0024	1908		.0	59		43	1245	41	37	305-	11-
1184750	HEOGE ROYAL SUCCESSOR.....												
05-24-52	1086326 2913171	19 NON-AB OAU	23	11508	3.8	432		22	12224	444	1	12204	442
LISTED,07-60		18 PAIRED NON-AB OAU	22	11484	3.7	430							
STATES-14,21		OIFF. 18 PAIRS 0006-0011-0005	1288-		.0	37-		15	402-	2	15	382-	4
1184819		6 PAIRED NON-AB OAU	6	10780	3.6	383		9	13163	464	1	12372	441
STATES-22,35		DIFF. 6 PAIRS 0001-0002-0001	2210-		.2	61-		4	1283-	33-	5	1516-	53-
1184846	NEPTUNE TOITILLA WAYNE												
03-15-52	837025 2590845	13 PAIRED NON-AB OAU	18	11967	3.6	427		29	11891	416	1	11006	381
LISTED,07-60		OIFF. 13 PAIRS 0007-0007-0008	235		.1	21		12	570	28	11	1474	64
STATES-21													
1184848	RUSSINW000 ROBURKE LARRY												
01-21-52	1024453 3180676	147 AB OAU	175	12787	3.9	495	106	16	12327	458	1	12699	475
LISTED,07-60	AB STUD,33- 03	111 PAIRED AB DAU	132	12985	3.9	503	107						
STATES-11,13,14,21,22,23,31,		OIFF. 111 PAIRS 0063-0079-0076	605		.3	56		142	476	38	120	10-	18
32,33,34,35,41,42,43,50,51,		11 NON-AB OAU	14	13140	4.0	527		13	12232	471	1	13549	532
52,87		7 PAIRED NON-AB DAU	10	13419	3.8	514							
		OIFF. 7 PAIRS 0006-0002-0005	1582		.1-	55		10	917	56	8	624-	12-
1184870		5 NON-AB DAU	5	12034	3.4	406	103	45	12090	434	1	12570	461
STATES-21							DIFF	5	56-	28-	3	640-	62-
1184889	SHAW'S GOLDEN AIM OAU												
08-27-52	892522 2454513	23 NON-AB DAU	27	12767	3.8	490	104	14	13805	517	1	12570	485
LISTED,07-60		17 PAIRED NON-AB DAU	19	12447	3.8	478	105						
STATES-11,12,13,14,15,16,21		DIFF. 17 PAIRS 0009-0005-0007	534-		.0	19-		22	1056-	29-	13	276-	15-
1184890	SHAW'S GOLDEN LESEYLA.....												
08-29-52	892522 2000000	11 NON-AB DAU	18	11893	3.4	406	109	11	12314	444	2	12506	448
LISTED,08-58		8 PAIRED NON-AB DAU	15	11553	3.4	397	108						
STATES-51		DIFF. 8 PAIRS 0001-0002-0001	1419-		.1-	56-		10	209-	31-	10	401-	35-
1184891	SHAW'S GOLDEN CRETE UNA.....												
08-31-52	892522 3037363	34 NON-AB OAU	40	13692	3.8	525	103	26	13002	476	1	12097	453
LISTED,07-60	AB STUD,12- 03	32 PAIRED NON-AB OAU	38	13673	3.8	519	102						
STATES-11,13,55		OIFF. 32 PAIRS 0015-0023-0018	239		.2	38		29	701	52	26	1790	88
1184903		5 NON-AB OAU	6	12466	3.6	444		8	12131	424	1	13030	436
STATES-34							DIFF	5	335	20	2	590	6
1184922	ROSNIE LETITIA HOMESTEAD VEEMAN.....												
04-07-52	881531 2770501	14 NON-AB DAU	22	14351	3.9	556	99	27	14755	559	2	14932	574
LISTED,11-59		13 PAIRED NON-AB OAU	21	14231	3.9	551	99						
STATES-52		OIFF. 13 PAIRS 0005-0009-0008	612-		.2	1		11	400-	10-	11	577-	25-
1184937	WESTOWN BURKE OOMINO.....												
10-26-51	831321 2822849	16 NON-AB DAU	26	11392	3.9	443		13	12803	493	2	11547	446
LISTED,07-60		15 PAIRED NON-AB DAU	22	11260	3.9	441							
STATES-41		DIFF. 15 PAIRS 0009-0006-0008	404		.1-	6		15	1027-	35-	16	155-	3-
1184951	PIETJE ABBEKERK BILL												
08-18-52	1092148 3265347	15 NON-AB DAU	19	11487	3.9	449		13	11434	424	1	11186	419
LISTED,07-60		12 PAIRED NON-AB DAU	14	11881	3.9	465							
STATES-23		DIFF. 12 PAIRS 0006-0012-0009	245-		.5	58		15	53	25	15	301	30

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION	DATA	RECOROS	MILK	TEST	FAT	FEEO	RECORDS	MILK	FAT	RECOROS	MILK	FAT	RECOROS	MILK	FAT
		ANIMALS		NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1186866	PA8ST REGAL C08URKE.....																
08-27-52	901195 2870459	119 AB DAUGHTERS		145	12724	3.7	471	107	14	12382	452	1	12292	446			
LISTED,07-60	AB STU0,35- 06	81 PAIREO AB OAU		100	12892	3.7	477	117									
STATES-23,33,35,52,55,61,74		OIFF. 81 PAIRS 0043-0051-0047			290	.1	26		112	338	21	83	267	23			
1186872	FERNOALE EMBLEM JOE.....																
09-12-51	1019312 2634030	18 PAIREO NON-AB OAU		26	11813	3.8	447		20	12470	459	1	13818	505			
LISTED,07-60		OIFF. 18 PAIRS 0007-0009-0007			1106-	.1	31-		17	328-	1-	17	1676-	47-			
STATES-23																	
1186896		6 PAIREO NON-AB OAU		7	14497	3.8	545		6	15029	548	1	15477	585			
		OIFF. 6 PAIRS 0005-0004-0005			3548	.2	146		6	532-	3-	5	905-	45-			
STATES-35																	
1186897	LUNOLANO PABST REGAL.....																
02-12-52	901195 2400761	44 NON-AB DAU		72	12690	3.8	483		8	12472	485	2	11647	449			
LISTED,07-60		42 PAIREO NON-AB OAU		68	12818	3.8	488										
STATES-47,48,74		OIFF. 42 PAIRS 0009-0013-0010			1670-	.0	69-		24	360-	20-	19	742	27			
1186927		23 NON-AB OAU		27	13050	4.1	537	107	18	13338	536	1	13343	539			
		18 PAIREO NON-AB DAU		22	13619	4.1	560	107									
STATES-11,21		OIFF. 18 PAIRS 0008-0006-0007			573-	.1-	41-		22	314-		22	319-	3-			
1186941	LOCUST VIEW CAVALIER OICK.....																
11-30-50	1012292 2673862	10 PAIRED NON-AB OAU		17	11837	3.7	435		12	11671	411	1	11028	392			
LISTED,04-58		OIFF. 10 PAIRS 0006-0006-0005			115	.0	5		6	669-	6-	6	26-	13			
STATES-21																	
1187024		12 NON-AB OAU		15	10860	3.7	407		12	11590	435	1	11361	433			
		6 PAIREO NON-AB OAU		8	10304	3.9	405										
STATES-23		OIFF. 6 PAIRS 0002-0005-0002			1276-	.2	20-		12	730-	28-	8	62	10-			
1187030		9 NON-AB OAU		13	14531	3.7	531		60	13732	507	1	13422	493			
		8 PAIREO NON-AB DAU		12	15002	3.7	548										
STATES-91		OIFF. 8 PAIRS 0007-0001-0005			2178	.0	74		8	665	14	7	1495	45			
1187034		5 NON-AB OAU		8	8240	3.5	289		10	8922	321	2	9197	328			
STATES-12									OIFF 5	682-	32-	5	957-	39-			
1187063	SEQUOIA MONTVIC BURKE JO.....																
01-28-52	915811 2354012	16 NON-AB OAU		19	11234	3.7	421	127	17	11577	419	1	12219	448			
LISTED,07-60		5 PAIREO NON-AB OAU		6	11101	3.7	407										
STATES-14,21,23,31,34,63		OIFF. 5 PAIRS 0002-0004-0002			787	.2	48		12	1233-	27-	8	960-	26-			
1187173		8 NON-AB DAU		8	12063	3.5	420	105	12	12610	453	1	13410	472			
STATES-21								OIFF 8	8	547-	33-	3	1223-	71-			
1187179		5 NON-AB DAU		5	12984	3.7	485	112	5	12138	423	1	12020	452			
STATES-21								OIFF 4	4	1635	94	4	1753	65			
1187245	0580RNDALD OIKE ORMSBY F0BES.....																
12-05-51	934577 3212444	23 NON-AB DAU		35	13986	3.7	523	106	23	14695	539	2	13866	531			
LISTED,11-59		21 PAIRED NON-AB OAU		33	13858	3.8	523	106									
STATES-21		OIFF. 21 PAIRS 0014-0010-0011			788	.1	35		20	621-	14-	20	208	6-			
1187271		9 NON-AB OAU		12	12442	3.7	465		16	12264	447	1	12366	448			
STATES-35								OIFF 9	9	178	18	9	76	17			
1187273		5 PAIREO NON-AB OAU		5	10546	3.5	373		9	9960	366	1	9290	326			
		OIFF. 5 PAIRS 0003-0002-0003			961-	.1	19-		5	586	7	5	1256	47			
STATES-35																	
1187292	WINTERTHUR ZEUS ALPHA HERALD.....																
06-20-52	931354 3160939	13 NON-AB OAU		20	14393	3.6	513		14	12309	443	2	12539	441			
LISTED,02-59		11 PAIREO NON-AB OAU		16	14583	3.6	522										
STATES-22		OIFF. 11 PAIRS 0007-0005-0008			930	.1	41		10	2211	75	10	1981	77			
1187293		7 NON-AB OAU		7	11681	3.5	406		8	10978	371	1	10170	346			
		6 PAIREO NON-AB OAU		6	11302	3.5	393										
STATES-22		OIFF. 6 PAIRS 0004-0004-0005			1525	.1	60		5	864	37	5	1672	62			
1187312	HOUCHIN ORMSBY BURKE OE KOL.....																
03-19-52	852627 2441559	9 NON-AB OAU		10	13385	3.6	486		11	14581	548	1	12340	467			
LISTED,07-60		8 PAIREO NON-AB OAU		9	13599	3.6	494										
STATES-61		OIFF. 8 PAIRS 0003-0002-0002			242	.2-	14-		9	1196-	62-	4	1036	31			
1187314	ELMDALE AUTUMN LAO AUTOCRAT.....																
11-26-51	939765 2672906	14 NON-AB OAU		37	12804	3.6	466		9	13171	485	3	14116	518			
LISTED,07-60								OIFF 14	14	367-	19-	14	1312-	52-			
STATES-23																	
1187327		8 NON-AB OAU		11	12090	3.4	408		10	9451	411	1	10371	426			
STATES-32								OIFF 7	7	3090	7	7	2170	8-			
1187371	SUNNYMEOE BOAST BURKE.....																
02-24-52	910701 2510100	8 NON-AB OAU		10	11148	3.9	440										
LISTED,07-60		6 PAIRED NON-AB OAU		7	11222	4.0	449										
STATES-48		OIFF. 6 PAIRS 0000-0005-0001			3229-	.4	77-										
1187388	FERNLEA KING KAY LAO.....																
01-17-52	1060676 3044807	19 NON-AB OAU		29	9913	3.7	371		14	9878	363	2	10088	381			
LISTED,07-60								OIFF 18	18	187-	3	17	363-	14-			
STATES-23																	
1187479	LAKE PARK PONO GATE KING.....																
08-25-52	1102694 2500731	15 PAIREO NON-AB DAU		16	12952	3.6	464		13	12804	459	1	12223	436			
LISTED,07-60		OIFF. 15 PAIRS 0006-0009-0008			383-	.1	3		15	148	5	12	1032	36			
STATES-23,35																	

HOLSTEIN	CHIA SIRE	DAUGHTER-OAM ANIMALS	PRODUCTION DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO INO	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1187488	MIRAMA FARM TOP FLITE												
06-12-52	923749 2850838	6 NON-AB OAU	9	12261	4.0	487	114	14	12090	462	1	11818	448
LISTED,07-60		5 PAIRED NON-AB OAU	8	11925	3.8	457	114						
STATES-33,42,54		OIFF. 5 PAIRS 0002-0002-0002		287-	.0	12-		5	579	55	5	851	69
1187496	DEAN PINECREST PONTIAC.....												
02-28-52	1083223 3252479	23 NON-AB OAU	33	8861	3.5	307		28	9223	325	1	10460	365
LISTED,08-59		22 PAIRED NON-AB OAU	31	8844	3.5	307							
STATES-21		OIFF. 22 PAIRS 0004-0006-0003		1959-	.1-	86-		21	416-	21-	16	1526-	76-
1187531													
		9 PAIRED NON-AB OAU	14	11532	3.5	406		8	11792	432	2	12148	434
STATES-23		OIFF. 9 PAIRS 0004-0004-0004		56-	.1	10		9	260-	26-	9	616-	28-
1187579		6 NON-AB OAU	11	13173	3.5	462		14	11948	444	1	12150	437
STATES-21							D1FF	6	1225	18	1	2465	57
1187610	FOX CHASE PONTIAC LOCHINVAR.....												
04-17-52	930800 2803921	10 NON-AB OAU	17	8911	3.7	326		37	8284	313	1	9002	340
LISTED,06-59							D1FF	10	627	13	9	196-	23-
STATES-23													
1187658	USHUNT BURKE A B F A LAD												
03-13-52	892907 2997732	18 NON-AB OAU	35	13317	3.8	500		23	12893	491	2	14395	537
LISTED,07-60		16 PAIRED NON-AB OAU	31	13376	3.8	502							
STATES-82,87		DIFF. 16 PAIRS 0009-0010-0012		474	.1	27		18	424	9	1	2395	106
1187680	AB STUO, 23- 07												
		128 AB DAUGHTERS	139	12932	3.9	503	92	18	12189	452	1	12724	474
STATES-12,13,16,23		99 PAIRED AB OAU	105	12975	3.9	508	92						
		OIFF. 99 PAIRS 0059-0068-0065		294	.2	40		127	793	53	122	276	31
		5 PAIRED NON-AB OAU	7	12367	4.2	517	94	16	11968	455	1	13167	479
		OIFF. 5 PAIRS 0002-0003-0003		459-	.4	36		4	635	50	3	184-	14
1187743	S T M OESIRE JOE.....												
04-15-52	1008608 2908201	17 NON-AB OAU	26	11923	3.7	443		10	13135	474	1	13236	490
LISTED,08-59		13 PAIRED NON-AB OAU	18	11736	3.7	429							
STATES-23		OIFF. 13 PAIRS 0002-0005-0003		1160-	.1	37-		14	797-	23-	12	713-	36-
1187750	WOODCAMP WAYNE POSCH FOBES												
08-22-52	874306 2846057	13 PAIRED NON-AB OAU	14	12288	3.6	440		29	12364	459	1	12489	469
LISTED,07-60		OIFF. 13 PAIRS 0004-0002-0004		728-	.1-	47-		13	76-	19-	13	201-	29-
STATES-51													
1187759		17 NON-AB OAU	24	13111	3.7	488		25	13973	524	1	14618	533
STATES-21		14 PAIRED NON-AB OAU	21	13332	3.8	500							
		OIFF. 14 PAIRS 0008-0006-0008		308	.2	25		14	853-	34-	11	1401-	39-
1187768		5 NON-AB OAU	7	12912	3.7	475	116	23	11793	429	1	10869	401
STATES-21							OIFF	4	1252	28	4	2176	56
1187791		5 PAIRED NON-AB OAU	5	14346	3.4	492	115	24	13013	470	1	13970	490
STATES-16,21		OIFF. 5 PAIRS 0004-0001-0004		909	.1-	25		4	1427	26	3	2210	66
1187857		13 NON-AB OAU	25	12786	3.6	466	116	11	12703	464	1	13669	497
STATES-21		7 PAIRED NON-AB OAU	13	13553	3.6	487	115						
		DIFF. 7 PAIRS 0003-0005-0002		430-	.2	8		13	83	2	11	374-	18-
1187864	PILGRIMAGE IMPERIAL DEAN JOE												
07-27-52	956081 3221871	15 NON-AB OAU	19	11154	3.7	414	113	13	13329	497	1	12072	455
LISTED,07-60							OIFF	11	1707-	64-	8	167-	14-
STATES-21													
1187883		9 NON-AB OAU	11	12987	3.8	498		42	14440	534	1	14954	555
STATES-35		8 PAIRED NON-AB OAU	10	12608	3.9	489							
		OIFF. 8 PAIRS 0000-0006-0002		2815-	.3	70-		9	1453-	36-	8	1145-	23-
1187904	ALOERHURST MASTER STROKE STAR.....												
07-13-52	1109168 2330525	16 NON-AB OAU	18	14519	3.9	568	107	12	14379	535	1	14320	537
LISTED,03-59		13 PAIRED NON-AB OAU	15	14660	3.9	576	107						
STATES-32		DIFF. 13 PAIRS 0007-0010-0007		851	.4	94		16	140	33	16	199	31
1187942		5 NON-AB OAU	6	11153	3.9	436		15	11962	444	1	11344	421
STATES-33,35							OIFF	5	809-	8-	5	191-	15
1187993		19 NON-AB OAU	21	12413	3.7	459	101	13	14027	534	1	13158	494
STATES-11,12,13		9 PAIRED NON-AB OAU	10	12515	3.7	466							
		DIFF. 9 PAIRS 0004-0006-0005		1223-	.1	23-		19	1614-	75-	18	833-	36-
1188003		11 NON-AB OAU	16	10689	3.5	377		32	10746	371	1	10356	358
STATES-35		5 PAIRED NON-AB OAU	7	10178	3.5	357							
		OIFF. 5 PAIRS 0002-0004-0003		312-	.3	24		11	57-	6	11	333	19
1188039	OUN-MAR-LEA SOVEREIGN DUKE.....												
03-10-51	1059813 3395529	12 PAIRED NON-AB OAU	16	12740	4.0	515	100	11	14365	523	1	14445	532
LISTED,03-59		DIFF. 12 PAIRS 0005-0005-0005		1392-	.1	32-		10	1500-	1-	9	1397-	5-
STATES-21,23													
1188053		11 PAIRED NON-AB OAU	13	13260	3.6	480		18	13742	486	1	13121	475
STATES-35		DIFF. 11 PAIRS 0011-0005-0009		1929	.1-	60		10	503-	5-	10	118	6

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY RECORDS NUMBER	CONTEMP. MILK LB	AV. FAT LB	YEARLY RECORDS NUMBER	HERD MILK LB	AV. FAT LB
1188075	SOVEREIGN STAR OF HOLLY												
06-17-52	977110	2895859	8 NDN-AB DAU	13	11520	3.9	455	19	11755	460	1	12228	474
LISTED,07-60			6 PAIRED NON-AB DAU	7	11933	4.0	473						
STATES-23			DIFF. 6 PAIRS 0002-0004-0003	89	.2	23		8	235-	5-	8	708-	19-
1188101			7 NDN-AB DAU	11	13287	3.5	470	57	13548	487	1	14090	517
STATES-84								7	261-	17-	4	78	19-
1188105			8 NDN-AB DAU	13	9623	3.5	334	13	9306	324	2	8985	310
STATES-23								8	317	10	8	638	24
1188107	SANATDRIAN PARADER NOBLE												
06-12-52	982292	2359866	11 NON-AB DAU	16	10505	3.4	359	13	9887	343	1	11111	379
LISTED,07-60			7 PAIRED NON-AB OAU	10	10374	3.3	347						
STATES-43			DIFF. 7 PAIRS 0004-0003-0002	407-	.1-	17-		10	459	10	10	765-	26-
1188145	BUTTER KING PONTIAC DEAN												
04-14-52	1038986	3177074	18 NON-AB DAU	34	13182	3.7	483	85	12779	491	2	11077	459
LISTED,07-60			10 PAIRED NON-AB OAU	19	12302	3.7	453	82					
STATES-41,45			DIFF. 10 PAIRS 0003-0004-0003	2308-	.1	69-		18	403	8-	17	2170	26
1188171			16 NON-AB DAU	16	14618	3.5	509	121	14744	511			
STATES-21								16	126-	2-			
1188192	SMOKY HILL WIS VIVIAN DEAN.....												
07-31-52	1068870	2996074	20 NON-AB DAU	25	13703	3.9	528	13	14420	569	1	14125	550
LISTED,07-60	AB STUD,48- 01		17 PAIRED NON-AB DAU	21	13862	3.8	528						
STATES-45,48			DIFF. 17 PAIRS 0011-0008-0012	852	.1-	26		17	250-	25-	16	137	3-
1188194	SMOKY HILL WIS ARLEEN LAD												
09-21-52	1068870	2634948	14 NON-AB DAU	21	10948	3.7	406	13	11354	413	2	11861	429
LISTED,07-60			13 PAIRED NON-AB DAU	20	11110	3.7	413						
STATES-47			DIFF. 13 PAIRS 0005-0005-0006	904-	.1	24-		12	839-	20-	10	219-	
1188221			5 NDN-AB DAU	7	9874	3.4	339	106	9595	333	2	8043	338
STATES-21								2	820	61	2	2372	56
1188256			5 NON-AB DAU	6	12348	3.6	449	106	10528	383	1	12023	445
STATES-22,23								4	2112	76	4	617	14
1188293	SHAKER BUD CHIEFTAIN												
05-28-52	832727	2504909	13 NON-AB DAU	16	11439	3.7	425	7	10106	394	1	11861	433
LISTED,07-60								7	536		8	783-	24-
STATES-21													
1188307	SECRET LAKE PIEBE SOVEREIGN.....												
09-01-52	1111479	3182423	22 NDN-AB DAU	27	11163	4.0	448	8	12528	475	1	11342	433
LISTED,07-60			14 PAIRED NON-AB DAU	17	10512	4.1	426						
STATES-23			DIFF. 14 PAIRS 0005-0012-0008	940-	.5	17		21	1422-	27-	21	236-	15
1188334	BUFORD PRDUD MASTER.....												
09-01-52	829607	2203691	18 PAIRED NON-AB DAU	29	11804	3.8	443	10	12371	444	1	11798	434
LISTED,07-60			DIFF. 18 PAIRS 0005-0011-0008	1398-	.3	23-		18	567-	1-	17		13
STATES-33													
1188336	CRMSBY DE KOL DAISY.....												
08-02-52	870736	2140236	14 NDN-AB DAU	23	10151	3.8	384	19	12647	454	2	12256	449
LISTED,07-60			11 PAIRED NON-AB DAU	18	10596	3.8	398						
STATES-21			DIFF. 11 PAIRS 0003-0007-0003	1111-	.2	22-		9	2759-	71-	9	2368-	66-
1188358	SENATOR SUPREME POSCH.....												
05-07-51	10143016	10629494	23 NON-AB DAU	29	10600	3.6	385	166	9154	366	1	9333	363
LISTED,09-59			20 PAIRED NDN-AB DAU	24	10720	3.6	390						
STATES-52			DIFF. 20 PAIRS 0007-0008-0006	631-	.1-	27-		20	1649	27	20	1470	30
1188363			7 PAIRED NON-AB DAU	10	11582	4.0	466	11	8917	355	2	9582	383
STATES-91			DIFF. 7 PAIRS 0007-0001-0007	4619	.3-	169		6	3191	130	3	1543	60
1188384	MARLOW REGAL ROBURKE GDLIE.....												
08-01-52	1048418	2708796	25 PAIRED NON-AB DAU	35	15873	3.6	575	6	15094	555	1	15010	540
LISTED,07-60			DIFF. 25 PAIRS 0015-0011-0018	1136	.0	50		25	779	20	22	744	31
STATES-41,46													
1188418	BUDERWIN FOBES LDCHINVAR.....												
09-26-51	929063	2768000	34 AB DAUGHTERS	34	12311	3.7	460	107	11901	454	1	12343	473
LISTED,07-60	AB STUD,11- 01		18 PAIRED AB DAU	18	12216	3.8	461	107					
STATES-11,23			DIFF. 18 PAIRS 0009-0009-0009	253-	.0	13-		21	240	11	21	324-	12-
			15 NDN-AB DAU	17	10610	3.7	389	113	9442	371	1	10414	404
			11 PAIRED NON-AB DAU	13	10615	3.6	385	116					
			DIFF. 11 PAIRS 0008-0006-0007	885	.1-	24		10	1866	33	10	894	
1188449			5 NON-AB DAU	5	11896	3.7	435	10	13358	473	1	13360	481
STATES-35								5	1462-	38-	1	1790	32
1188516			8 NDN-AB DAU	8	11816	3.9	466	10	13270	512	1	12830	492
STATES-41								6	685-	16-	8	1014-	26-
1188528	WIS IDEAL LEADER - TWIN.....												
08-25-52	915940	2892873	22 NON-AB DAU	23	15272	4.0	605	101	14816	571	1	14787	579
LISTED,07-60	AB STUD,12- 03		18 PAIRED NDN-AB DAU	19	15113	4.0	599	98					
STATES-48			DIFF. 18 PAIRS 0008-0009-0008	101	.1	11		18	949	48	18	978	40

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1188529		16 NON-AB OAU	17	13318	3.5	463		10	13380	473	1	13399	469
		15 PAIRED NON-AB OAU	16	13639	3.5	474							
STATES-35,91		OIFF. 15 PAIRS 0011-0007-0011		1463	.0	52		16	62-	10-	15	240	5
1188542	HICKORY CREEK PAT GINGER												
12-26-51	1061910 3041150	11 NON-AB DAU	16	12433	3.9	480	105	11	12459	488	1	13309	502
LISTED,07-60		10 PAIRED NON-AB OAU	13	12709	3.9	492	105						
STATES-35,42,46		OIFF. 10 PAIRS 0003-0002-0005		953-	.0	41-		9	134-	4-	9	984-	18-
1188543	HICKORY CREEK REGENT.....												
11-23-51	933055 2510230	12 PAIRED NON-AB DAU	23	11021	3.6	399		15	11501	424	2	11523	421
LISTED,07-60		OIFF. 12 PAIRS 0005-0006-0005		610-	.0	23-		12	480-	25-	12	502-	22-
STATES-33													
1188544	HICKORY CREEK MILKMAN.....												
01-10-52	933055 2380514	20 NON-AB DAU	28	11786	3.5	418	111	12	12321	448	1	12002	438
LISTED,12-58		16 PAIRED NON-AB OAU	21	11635	3.5	413	111						
STATES-48,73		OIFF. 16 PAIRS 0010-0003-0008		555	.3-	7-		9	985-	42-	10	483-	33-
1188545		10 NON-AB OAU	10	13744	3.7	505		15	13163	481	1	14504	522
		5 PAIRED NON-AB OAU	5	14002	3.5	491							
STATES-34		OIFF. 5 PAIRS 0003-0002-DD01		125	.0	6		8	143-	4-	5	1024-	39-
1188551	HICKORY CREEK GOMAR STAR - TWIN.....												
10-28-51	1111083 2533815	59 NON-AB DAU	82	14360	3.6	512		56	13831	481	1	14076	498
LISTED,07-60		51 PAIRED NON-AB DAU	70	14152	3.5	502							
STATES-34		OIFF. 51 PAIRS 0016-0025-0019		1603-	.0	52-		59	529	31	50	96	8
1188554	GDMAR HICKORY CREEK LAO												
12-25-51	1111083 3041151	16 NON-AB DAU	18	12579	3.6	457		13	13201	484	1	13359	477
LISTED,07-60		11 PAIRED NON-AB OAU	11	12715	3.7	468							
STATES-34		OIFF. 11 PAIRS 0005-0005-0004		248	.0	4		15	763-	36-	9	770-	21-
1188556		9 NON-AB OAU	12	12377	3.9	479	98	41	13383	503	1	10882	491
		5 PAIRED NON-AB OAU	6	11826	3.8	454	100						
STATES-42		OIFF. 5 PAIRS 0002-0004-0002		789-	.2	3-		7	599-	8-	3	2196	18
1188570	HEOGE HARMONIOUS BRAT.....												
04-16-52	1086326 2593360	13 NON-AB OAU	22	12813	3.4	438		11	12540	461	2	13197	478
LISTED,03-59		12 PAIRED NON-AB DAU	20	12874	3.4	437							
STATES-23		OIFF. 12 PAIRS 0007-0003-0007		382	.0	8		12	47-	34-	11	578-	49-
1188571	HEOGE HARMONIOUS ADAM.....												
06-16-52	1086326 2780395	44 NON-AB OAU	66	13827	3.6	495	102	20	13773	486	1	13934	498
LISTED,07-60		41 PAIRED NON-AB OAU	62	13752	3.6	495	102						
STATES-16,21		OIFF. 41 PAIRS 0020-0026-0025		206	.2	31		42	44	11	42	36	4
1188572	HEOGE HARMONIOUS QUEEN SIR -TWIN												
06-18-52	1086326 2913170	9 NON-AB OAU	11	11457	3.6	416	107	15	10846	387	1	11251	401
LISTED,07-60		8 PAIRED NON-AB DAU	10	10978	3.7	403	108						
STATES-21		OIFF. 8 PAIRS 0004-0006-0005		424	.3	48		8	306	13	8	99-	1-
1188605	ROSELAND CLOYE HILL REX - TWIN.....												
07-22-50	1017879 2693151	10 NON-AB OAU	14	11306	3.3	375		37	11430	395	1	12307	431
LISTED,03-58		9 PAIRED NON-AB OAU	12	11686	3.3	390							
STATES-34		OIFF. 9 PAIRS 0003-0004-0002		788-	.1-	37-		9	379	1-	9	498-	37-
1188651		6 NON-AB DAU	9	9094	3.5	321		17	7990	328	1	8572	337
STATES-23							OIFF	5	1419	5-	5	837	14-
1188673	CARNATION STUMPF ACRES PRINCE.....												
10-04-52	808292 3263408	19 NON-AB DAU	32	10910	3.7	408		13	12336	460	2	11074	412
LISTED,07-60		17 PAIRED NON-AB OAU	29	11432	3.7	427							
STATES-23		OIFF. 17 PAIRS 0006-0010-0007		694-	.1	5-		19	1426-	52-	18	307-	11-
1188681		13 NON-AB DAU	20	11682	3.7	433	112	17	13576	507	1	14034	527
STATES-21							OIFF	13	1894-	74-	7	2345-	84-
1188731	PAN-O-WAR B F CRESCENT COMBINE												
06-20-52	1074603 2226900	18 NON-AB OAU	19	13664	3.5	484	118	25	12954	474	1	13263	482
LISTED,07-60	AB STUD,35- 05	16 PAIRED NON-AB OAU	17	13603	3.5	479	118						
STATES-35,42,84,86		OIFF. 16 PAIRS 0010-0003-0009		444	.2-	4-		18	710	10	15	720	6
1188784		12 NON-AB DAU	14	13047	3.6	471		9	13931	493	1	12988	461
		11 PAIRED NON-AB DAU	12	13065	3.6	468							
STATES-35		OIFF. 11 PAIRS 0008-0001-0004		449	.2-	15-		12	884-	22-	12	59	10
1188785		6 NON-AB DAU	7	9967	3.9	389	120	8	11625	432	1	10528	407
		5 PAIRED NON-AB DAU	6	9888	3.8	377	120						
STATES-12,13,14		OIFF. 5 PAIRS 0002-0004-0003		1037-	.3	8-		5	1867-	50-	5	770-	25-
1188791		5 PAIRED NON-AB DAU	8	9939	3.6	361		8	11748	424	2	10335	380
		OIFF. 5 PAIRS 0001-0003-0002		2170-	.0	70-		2	22		1	275-	6-
STATES-21,23													
1188793		7 NON-AB DAU	7	9561	3.6	344		12	12291	435	1	11447	411
		6 PAIRED NON-AB DAU	6	10317	3.5	365							
STATES-23,35		OIFF. 6 PAIRS 0003-0003-0003		879-	.0	23-		7	2730-	91-	7	1886-	67-
1188795		6 NON-AB DAU	7	13718	3.9	534	86	88	13727	491	2	10058	468
STATES-42							OIFF	3	776	85	2	5057	124
1188799		6 NON-AB DAU	8	10331	4.0	413		10	11073	392	1	12148	446
		5 PAIRED NON-AB DAU	7	9695	4.0	387							
STATES-35		OIFF. 5 PAIRS 0001-0005-DD02		2362-	.3	56-		6	742-	21	6	1817-	33-

OHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.				
HOLSTEIN	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	AV.
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1188813	9 PAIRED NON-AB OAU	10	12918	3.9	507		12	13887	499	1	12688	468			
STATES-35,54	DIFF. 9 PAIRS 0006-0D03-0005		1705	.1-	62		7	551-	26	4	938-	2-			
1188880	HILLTOP TRANSMITTER COUNT														
04-18-52	1059819 3185D87	19	NDN-AB DAU	3D	12029	3.6	433	114	11	12952	484	1	12617	480	
LISTED,07-60	5 PAIRED NON-AB OAU	6	13731	3.6	489										
STATES-12,13,16	DIFF. 5 PAIRS 0005-0001-0003		1833	.2-	39				13	241-	30-	12	145	22-	
1188885	9 NON-AB OAU	9	10819	3.5	383		7	11934	427	1	13930	462			
STATES-31							9	1115-	44-	8	2697-	69-			
1188895	TWEEDY PREMIER JOE.....														
07-08-51	1093835 2540638	12	PAIRED NON-AB DAU	21	11335	4.1	466	119	10	11710	425	2	11879	438	
LISTED,11-58	DIFF. 12 PAIRS 0007-0D08-0007		387-	.3	25				11	345-	40	9	635-	29	
STATES-42,47,84															
1188916	11 NDN-AB DAU	16	10435	3.9	405	106	11	13117	465	2	12105	438			
	10 PAIRED NON-AB DAU	14	10258	3.9	399	106									
STATES-21,51	OIFF. 10 PAIRS 0001-0007-0001		3220-	.2	95-		9	2551-	63-	7	2236-	56-			
1188925	8 NON-AB DAU	8	13526	3.1	425	111	68	13953	476	1	13885	470			
STATES-41							8	427-	51-	2	1175	55			
1188943	5 PAIRED NON-AB DAU	9	11781	3.9	455	106	14	12622	475	2	13179	509			
STATES-23,51	DIFF. 5 PAIRS 0002-0002-0002		1662-	.1-	81-			841-	20-	4	1020-	38-			
1188952	00N-MAR SEVEN SENATOR														
10-16-52	933074 2640438	3D	AB DAUGHTERS	40	14123	3.5	489	103	21	13489	483	1	1325D	468	
LISTED,07-6D	AB STUO,31- 02	24	PAIRED AB CAU	33	14137	3.5	494	103							
STATES-31	DIFF. 24 PAIRS 0016-0014-DD19		891	.1	38				30	634	6	25	1108	31	
1188960	CEDARDALE BARNEY-VAR ORMSBY.....														
07-20-52	1087035 295D414	14	NON-AB DAU	29	11143	3.8	425	103	20	10745	375	2	11883	428	
LISTED,07-60	10 PAIRED NON-AB DAU	21	11486	3.8	437	102									
STATES-22	OIFF. 10 PAIRS 0004-00D7-0006		803-	.2	8-		11	295	46	11	843-	7-			
1189001	6 NON-AB DAU	13	14541	3.9	561		19	13534	518	2	13611	529			
STATES-23								1007	43	6	93D	32			
1189010	GRAHAMHOLM PROGRESS HOMESTEAD.....														
09-25-49	741485 2222732	66	AB DAUGHTERS	76	12894	3.7	474	106	29	12945	467	1	12674	467	
LISTED,07-60	AB STUO,41- 04	59	PAIRED AB DAU	69	12894	3.7	476	107							
STATES-23,35,41,42,45	DIFF. 59 PAIRS 0D35-DD36-0D34		384	.1	28		65	109-	4	52	15	1-			
	20 PAIRED NON-AB DAU	52	13723	3.6	500	98	5	13137	455	2	13657	481			
	OIFF. 20 PAIRS 0015-0D17-0D16		1075	.2	64		15	505	40	16	480	35			
1189014	5 NON-AB DAU	6	11947	3.9	462		17	10965	445	1	1076D	451			
STATES-52,55								1841	65	3	2247	54			
1189017	KNOLLWOOD BARBARA CHIEFTAIN.....														
07-04-52	897999 2312152	26	NON-AB DAU	36	12295	4.2	519	105	15	14640	599	1	13484	552	
LISTED,07-60	20 PAIRED NON-AB DAU	27	12451	4.2	529	105									
STATES-11,14	DIFF. 20 PAIRS 0003-0009-0007		2956-	.1-	133-		24	2541-	86-	23	1354-	37-			
1189057	9 PAIRED NON-AB DAU	15	97D8	3.9	374		10	9994	365	2	10048	366			
STATES-23	OIFF. 9 PAIRS 0005-0008-0006		562	.4	57		9	286-	9	9	340-	8			
1189081	6 NON-AB DAU	7	7229	3.5	253		8	9057	332	1	7806	286			
	5 PAIRED NDN-AB DAU	6	7319	3.6	261										
STATES-23	OIFF. 5 PAIRS 000D-0D02-0D01		1827-	.1	58-		5	1590-	70-	6	577-	33-			
1189082	RUSH VALLEY ORMSBY SENATOR														
05-16-52	1035850 2996028	10	PAIRED NDN-AB DAU	15	11501	3.9	444	133	24	11875	458	2	12D65	474	
LISTED,07-60	DIFF. 10 PAIRS 0002-0004-D004		622-	.1	21-		9	27-	1	8	107	4-			
STATES-23,55															
1189089	GILCO BETH ROWAYNE														
02-10-52	992858 2617873	13	NDN-AB DAU	16	14014	3.5	495		6	12578	455	1	13085	463	
LISTED,07-60	11 PAIRED NON-AB DAU	14	14031	3.5	496										
STATES-35,41	OIFF. 11 PAIRS 0008-0004-D008		2135	.1-	72		12	1410	39	12	903	31			
1189103	SAGA SHAMROCK JULES														
05-01-52	1092606 2656D70	16	NDN-AB DAU	22	10648	3.8	407	103	22	13021	470	1	12853	475	
LISTED,07-60	12 PAIRED NDN-AB DAU	17	10736	3.8	406	101									
STATES-21	DIFF. 12 PAIRS 0002-0008-0003		2325-	.2	69-		16	2373-	63-	14	2163-	68-			
1189104	11 PAIRED NON-AB DAU	22	12781	3.8	481	92	25	13290	482	2	12591	468			
STATES-21	DIFF. 11 PAIRS 0D05-0DD6-DDD4		1540-	.1	46-		8	280	23	7	1037	39			
1189110	CARNATION REVELATION TOPPER														
03-13-52	928407 2866884	16	NDN-AB DAU	18	12546	3.7	461		4	13071	467	1	11756	438	
LISTED,07-6D	14 PAIRED NON-AB DAU	16	12302	3.7	450										
STATES-35	DIFF. 14 PAIRS 00D9-0004-00D8		363	.1-	1		12	782-	13-	5	398	6			
1189131	13 NDN-AB DAU	24	13943	3.9	541		10	13992	521	1	13968	525			
STATES-34								49-	20	12	66	17			
1189143	21 PAIRED NON-AB DAU	29	13159	3.5	459	109	19	12212	463	1	12869	49D			
STATES-21	DIFF. 21 PAIRS 001D-0005-0D09		168-	.1-	25-		19	1242	5	19	585	22-			

HOLSTEIN	ONIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1189187		5 PAIRED NON-AB OAU	5	10690	3.8	405		3	12578	446	1	11193	397
STATES-35		DIFF. 5 PAIRS 0002-0004-0003		34	.2	22		5	1888-	41-	4	1043-	2
1189195	JULE ADMIRAL CRESCENT KING.....	18 NON-AB OAU	28	12846	3.7	474	111	19	13810	508	1	13615	516
03-16-52	929716 2058069	19 PAIRED NON-AB OAU	28	1208-	.1-	67-		18	871-	30-	16	600-	36-
LISTED,07-60	AB STU0,16- 04	DIFF. 19 PAIRS 0006-0004-0005											
STATES-16,21,22,52,55													
1189220		5 NON-AB OAU	9	12510	3.6	451	108	11	12019	446	2	12140	437
STATES-15							DIFF	5	491	5	5	370	14
1189316		11 NON-AB OAU	24	10956	3.6	389		10	12330	446	2	13063	465
STATES-34		7 PAIRED NON-AB OAU	16	10823	3.6	385							
		DIFF. 7 PAIRS 0003-0003-0004		111-	.1	5		11	1374-	57-	7	2312-	88-
1189317	ELMER BROOK HOMESTEAD SELECT.....	18 NON-AB OAU	31	14368	3.8	546	98	31	13735	519	2	13632	516
05-04-52	1119383 2920471	17 PAIRED NON-AB OAU	30	14318	3.8	543	95						
LISTED,07-60	AB STU0,42- 02	DIFF. 17 PAIRS 0013-0010-0014		1426	.2	73		18	633	27	17	748	33
STATES-42,47													
1189328	WAYNE MOORE PRIOR	25 NON-AB OAU	33	11159	3.1	348		9	11924	367	1	11212	359
09-24-52	872422 3145938	20 PAIRED NON-AB OAU	26	10964	3.2	346							
LISTED,07-60		DIFF. 20 PAIRS 0005-0008-0005		1257-	.0	40-		25	765-	19-	24	164-	14-
STATES-31													
1189350	HILLSBORO OANBY BEETS	10 NON-AB OAU	12	11947	3.8	452	106	20	12715	480	1	13473	517
06-25-52	933930 2664967	9 PAIRED NON-AB OAU	11	11823	3.8	455	106						
LISTED,07-60		DIFF. 9 PAIRS 0003-0003-0003		1177-	.0	42-		8	605-	16-	6	2223-	73-
STATES-22,23													
1189351	HILLSBORO OANBY PREMIER	7 NON-AB OAU	9	11992	3.7	448		12	12610	500			
06-28-52	933930 2526282	5 PAIRED NON-AB OAU	7	12787	3.8	480							
LISTED,07-60		DIFF. 5 PAIRS 0001-0003-0001		1767-	.1	62-		2	150-	40-			
STATES-22													
1189376		5 NON-AB OAU	7	12041	3.5	417		13	12734	469	1	12891	461
STATES-34							DIFF	4	332-	33-	4	268	6
1189405		11 NON-AB OAU	15	13698	3.8	519		75	13624	499	1	13377	492
STATES-91,92		9 PAIRED NON-AB OAU	10	13401	3.9	519							
		DIFF. 9 PAIRS 0004-0005-0005		779-	.3	8		11	74	20	6	165-	22
1189419		7 NON-AB OAU	9	11039	3.6	397	137	18	11340	414	1	12036	451
STATES-41							DIFF	7	301-	17-	7	997-	54-
1189443	WHITE STAKE AIRY PRIOR.....	24 NON-AB OAU	31	11697	3.7	431	110	5	13390	472	1	12440	452
05-09-52	924564 2536729						DIFF	18	1521-	34-	18	571-	14-
LISTED,02-59													
STATES-21													
1189463		8 NON-AB OAU	8	13058	3.2	415		8	12266	399	1	12787	428
STATES-21		6 PAIRED NON-AB OAU	6	12503	3.2	399							
		DIFF. 6 PAIRS 0004-0000-0003		2130	.5-	12		7	111	7-	7	410-	36-
1189512	CARNATION MACCAP OHIOAN.....	11 PAIRED NON-AB OAU	14	11223	3.9	439		10	11894	429	1	11854	436
04-17-52	837650 2931889	DIFF. 11 PAIRS 0004-0004-0005		749-	.3	5		10	545-	15	7	824-	17-
LISTED,08-58													
STATES-31													
1189513	CARNATION REVELATION OANBY.....	54 AB DAUGHTERS	69	11791	3.6	427	133	13	12798	466	1	12464	461
04-09-52	1054493 3263403	35 PAIRED AB OAU	44	12025	3.6	437	133						
LISTED,07-60	AB STU0,35- 03	DIFF. 35 PAIRS 0015-0017-0016		406-	.0	5-		52	978-	37-	36	869-	39-
STATES-16,23,34,35,46,84		22 NON-AB OAU	29	10943	3.6	393		10	11730	434	1	11536	423
		21 PAIRED NON-AB OAU	27	10786	3.6	389							
		DIFF. 21 PAIRS 0006-0006-0004		1297-	.1-	60-		21	662-	38-	17	462-	26-
1189554	PRINCE X GYPSIE DELL.....	39 NON-AB OAU	67	13424	3.7	491	111	13	13856	492	2	12914	464
01-15-52	1031719 2544970	32 PAIRED NON-AB OAU	58	13683	3.7	501	115						
LISTED,07-60		DIFF. 32 PAIRS 0018-0015-0018		452	.1	21		38	457-	1-	32	1025	43
STATES-35,41,42,43,46,55,56,87													
1189556		7 PAIRED NON-AB OAU	13	14294	3.6	514	102	13	12053	478	2	12948	495
STATES-12		DIFF. 7 PAIRS 0005-0002-0005		2256	.0	84		7	2241	36	7	1346	19
1189558	BAYPORT BURKE RAVEN.....	22 PAIRED NON-AB OAU	35	11263	3.8	430	101	34	12457	461	2	11672	451
07-11-52	909839 2618438	DIFF. 22 PAIRS 0010-0013-0009		732-	.1-	33-		20	1193-	32-	20	408-	22-
LISTED,07-60													
STATES-41													
1189565		6 NON-AB OAU	9	7867	3.7	293		5	8574	296	2	9588	339
STATES-23		5 PAIRED NON-AB OAU	8	8078	3.6	291							
		DIFF. 5 PAIRS 0001-0003-0001		1919-	.0	68-		6	707-	3-	6	1721-	46-
1189569	EASTHAVEN ORMSBY FOBES DIRECT.....	14 PAIRED NON-AB OAU	16	13556	3.6	486		27	14100	520	1	13227	478
12-12-51	870736 3081979	DIFF. 14 PAIRS 0006-0008-0007		110	.1	11		13	567-	33-	8	449	8
LISTED,11-59													
STATES-32													
1189590	WIS ORMSBY PILOT	47 AB DAUGHTERS	71	12657	3.6	461	108	30	12361	524	2	10996	464
09-26-52	933122 2980143						DIFF	42	161	71-	35	1595	4-
LISTED,07-60	AB STU0,42- 08												
STATES-33,42													
1189592		17 NON-AB OAU	17	14333	3.6	513		12	14346	511	1	13597	483
STATES-35		10 PAIRED NON-AB OAU	10	14215	3.5	502							
		DIFF. 10 PAIRS 0008-0004-0007		575	.0	20		17	13-	2	17	736	30

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION	DATA	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	RECORDS	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER					NUMBER	LB	LB	NUMBER	LB	LB
1189593	WIS SYMBOL												
09-28-52	915940	2347083	24	13822	3.6	492	107	25	13550	498	1	12296	454
LISTED,07-60	AB STUD,34- 01	17	13961	3.6	496	117							
STATES-21,23,33,34,35,41,48,52	DIFF.	17	0007-0005-0008	566-	.1-	44-		23	321	5-	19	1016	17
1189594		13	14470	3.6	515			12	14858	533			
		12	14392	3.6	515								
STATES-87	DIFF.	12	0010-0004-0010	1575	.0	49		13	388-	18-			
1189596		16	12335	3.6	447			15	12402	444	1	12131	437
		14	12460	3.6	453								
STATES-35	DIFF.	14	0007-0007-0008	758	.0	26		16	67-	3	16	204	10
1189643	SIR PAGANOK BETTY DDN												
11-06-52	865218	3058059	17	12783	3.8	490	127	16	12667	480	2	10640	473
LISTED,07-60			15	12899	3.8	490	128						
STATES-33,42,43,57	DIFF.	15	0008-0004-0008	425	.1-	7		14	1-	2	14	2026	9
1189653		6	10838	3.6	392	98		19	12089	453	1	11222	440
		6	991-	.1	25-			6	1251-	61-	6	384-	48-
STATES-12,13													
1189659	KNOLLWOOD SUPREME 5TH.....												
07-15-52	1139652	2508099	25	11152	3.6	400	95	38	12720	450	1	12506	449
LISTED,07-60			24	11142	3.6	399	95						
STATES-50,51	DIFF.	24	0013-0011-0010	175-	.0	10-		25	1568-	50-	25	1354-	49-
1189668		5	11761	3.9	454			45	12592	465	1	11937	447
STATES-21,91							DIFF	5	831-	11-	5	176-	7
1189679	PAULINE SILVER TIDY BURKE - TWIN.....												
01-06-52	1113348	2801455	34	13599	3.6	495	106	23	13545	507	1	13558	508
LISTED,07-60	AB STUD,52- D1	33	13562	3.6	495	106							
STATES-52	DIFF.	33	0019-0011-0020	1311	.1-	40		32	190	7-	31	280	5-
1189692		5	12152	3.7	444			21	11589	453	2	11748	464
STATES-23							DIFF	5	563	9-	4	1190	8
1189697		20	12497	3.4	431			13	11454	411	1	12468	447
		19	12385	3.4	426								
STATES-23	DIFF.	19	0011-0005-0008	230-	.2-	27-		20	1043	20	18	101-	21-
1189708		10	13760	3.3	452			6	12949	450	1	12272	435
STATES-34							DIFF	10	811	2	10	1488	17
1189718		5	11990	4.2	505	116		17	12178	483	1	10749	462
STATES-12,13,14,16							DIFF	5	188-	22	5	1241	43
1189723	PABST RELANTHUS.....												
10-23-52	901195	2088445	20	13842	3.6	495	110	9	13906	481	2	13993	494
LISTED,07-60			20	375	.1	30		20	64-	14	18	147	10
STATES-42	DIFF.	20	0010-0010-0012										
1189725	PABST RAVEN RDAM.....												
09-24-52	909839	2870455	13	10424	3.7	386		17	12929	463	1	12255	462
LISTED,08-59			13	2944-	.0	110-		13	2505-	77-	10	1559-	67-
STATES-33	DIFF.	13	0001-0007-0002										
1189767		5	14776	3.6	526	112		11	13440	535	1	14130	541
STATES-14,21							DIFF	1	1050	35-	1	360	41-
1189843		5	11991	3.7	441			10	12032	442	1	12229	482
STATES-23							DIFF	5	41-	1-	5	238-	41-
1189847		10	10760	4.0	428			11	11829	440	1	12006	448
		10	2889-	.4	62-			9	772-	4-	7	1170-	29-
STATES-23,51	DIFF.	10	0005-0008-0005										
1189910		5	9304	3.6	335			2	11688	427	1	11630	411
STATES-21							DIFF	3	2470-	101-	3	2412-	85-
1189931		5	11391	3.6	409			30	12715	468	1	11600	419
STATES-21,22							DIFF	2	1335-	46-	1	1780	52
1189984	FAYR-LICK PDSCH FOBES.....												
02-03-51	835919	2589623	21	13399	3.4	455		9	11633	404	1	12769	451
LISTED,07-60			18	13747	3.4	461							
STATES-31	DIFF.	18	0007-0004-0006	111	.1-	15-		18	1887	56	18	751	9
1189995	DU-RD INKARNATION GRAND STAR.....												
05-24-52	906000	3296040	11	10364	4.0	418		7	12645	475	1	12493	472
LISTED,06-59			9	10565	4.0	423							
STATES-33	DIFF.	9	0003-0006-0005	1077-	.3	2-		11	2281-	57-	10	1885-	44-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP-AV.			YEARLY HERD			AV. FAT LB
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1190008	CALTON MADCAP DEAN.....													
10-19-51	1076825 2234093	9 PAIRED NON-AB DAU	13	14368	3.5	502		8	11984	462	1	12392	475	
LISTED,08-59		DIFF. 9 PAIRS 0006-0004-0006		1490	.1	66		9	2384	40	8	2347	35	
STATES-51,52,54														
1190053	CASHMAN GRACEFUL AIM.....													
08-31-52	1020473 2541331	23 NON-AB DAU	27	12879	3.7	478	109	14	12818	483	1	13286	494	
LISTED,08-59		22 PAIRED NON-AB DAU	26	12905	3.7	478	109							
STATES-14,16,21,23,55		DIFF. 22 PAIRS 0010-0010-0009		543-	.0	23-		19	228	2-	22	381-	16-	
1190079	CHEERFUL RAG APPLE KING DUKE													
03-15-52	904581 3095972	12 NON-AB DAU	19	10266	3.7	376		19	11380	448	2	12108	458	
LISTED,07-60		10 PAIRED NON-AB DAU	16	10548	3.6	385								
STATES-23		DIFF. 10 PAIRS 0004-0004-0002		1791-	.0	62-		11	1095-	70-	11	1823-	80-	
1190093		9 NON-AB DAU	19	9662	3.7	361		10	9323	323	2	10208	362	
STATES-34							DIFF	9	339	38	8	595-	6-	
1190103		22 NON-AB DAU	28	13357	3.4	455		10	12299	460	1	13554	478	
		18 PAIRED NON-AB DAU	22	13199	3.4	453								
STATES-34		DIFF. 18 PAIRS 0013-0008-0012		988	.1-	27		22	1058	5-	18	344	4-	
1190110	RDCK VALLEY ROAMER CANARY													
10-17-52	950295 3040289	14 NON-AB DAU	18	15382	3.4	518		5	14950	522	1	14628	503	
LISTED,07-60		5 PAIRED NON-AB DAU	7	15628	3.4	532								
STATES-35		DIFF. 5 PAIRS 0004-0002-0004		1692	.1-	44		14	432	4-	12	1225	34	
1190125		6 PAIRED NON-AB DAU	7	10586	3.5	366	110				1	10995	400	
STATES-55		DIFF. 6 PAIRS 0003-0002-0002		27	.0	5-					4	504-	49-	
1190126		5 NDN-AB DAU	5	12808	3.5	452	132	28	12854	466	1	11536	417	
STATES-55							DIFF	5	46-	14-	5	1272	35	
1190130	DOBIHAFT VAR PRINCE RETURN.....													
09-10-52	915469 2604907	29 NON-AB DAU	44	11723	3.5	414		9	12399	438	1	11603	409	
LISTED,07-60		25 PAIRED NON-AB DAU	36	11772	3.5	413								
STATES-42		DIFF. 25 PAIRS 0016-0011-0015		529	.0	22		29	676-	24-	26	241	8	
1190151	WALKER MABEL PABST DF RDNHUB													
07-14-52	1104657 2467841	167 AB DAUGHTERS	188	12712	3.8	482	108	17	12755	471	1	12924	477	
LISTED,07-60	AB STUD,33- 03	124 PAIRED AB CAU	140	12414	3.8	466	110							
STATES-11,13,14,16,21,22,23,		DIFF. 124 PAIRS 0063-0071-0066		187-	.1	4		163	7-	13	139	603-	12-	
31,32,33,34,35,41,42,47,52,		5 NDN-AB DAU	8	13480	3.9	521		16	13878	528	1	14104	539	
54,57,87		4 PAIRED NON-AB DAU	7	12520	3.8	477								
		DIFF. 4 PAIRS 0001-0002-0001		826-	.0	28-		5	398-	7-	4	177-	1	
1190159	HAMARET IKE ARAB.....													
03-31-51	951058 2622827	12 NON-AB DAU	13	12353	3.9	486		16	13248	516	1	12328	492	
LISTED,11-59		10 PAIRED NON-AB DAU	11	12529	4.0	496								
STATES-21		DIFF. 10 PAIRS 0008-0006-0007		305	.1	22		8	1037-	17-	8	117-	7	
1190175	BELMONT DEAN WALKER CHIEF.....													
05-04-52	981360 2766357	16 NON-AB DAU	21	13669	3.7	508		7	12297	465	1	12744	488	
LISTED,07-60		15 PAIRED NON-AB DAU	20	13524	3.7	502								
STATES-35,41		DIFF. 15 PAIRS 0012-0010-0011		1580	.1	68		16	1372	43	16	925	20	
1190211		9 NON-AB DAU	10	11664	3.6	418		13	13779	525	1	12471	465	
		7 PAIRED NDN-AB DAU	8	11581	3.6	418								
STATES-35		DIFF. 7 PAIRS 0000-0003-0002		3136-	.1	101-		9	2115-	107-	9	807-	47-	
1190252		17 NON-AB DAU	27	10456	4.0	419	102	26	9999	364	1	10259	383	
		13 PAIRED NON-AB DAU	21	10257	4.0	408	99							
STATES-21		DIFF. 13 PAIRS 0009-0011-0009		416-	.4	24		17	457	55	8	53	27	
1190255		20 NON-AB DAU	29	11592	3.5	409		1	12210	431	1	11059	395	
		19 PAIRED NON-AB DAU	27	11637	3.5	411								
STATES-48		DIFF. 19 PAIRS 0011-0007-0009		219	.1-	2-		1	1330-	44-	10	236-	21-	
1190276	MILLRAD CARNATION MADCAP LAD.....													
03-04-52	986220 3082213	15 NON-AB DAU	25	11056	3.9	434		11	13257	503	1	12922	505	
LISTED,11-58		12 PAIRED NON-AB DAU	20	10529	3.9	415								
STATES-23		DIFF. 12 PAIRS 0001-0004-0001		3835-	.1-	153-		15	2201-	69-	15	1866-	71-	
1190334		5 NON-AB DAU	5	13454	3.6	484		13	14354	519	1	13906	514	
STATES-35							DIFF	5	900-	35-	5	452-	30-	
1190362		6 PAIRED NON-AB DAU	13	12683	3.7	469	119	22	12557	460	2	13399	491	
STATES-14		DIFF. 6 PAIRS 0005-0003-0005		1408	.0	54		6	126	9	6	716-	22-	
1190396	CHRISTY HOMESTEAD FORETELLER.....													
01-23-52	1001768 2823119	184 AB DAUGHTERS	230	12833	3.5	444	114	16	12680	462	1	12656	460	
LISTED,07-60	AB STUD,35- 04	150 PAIRED AB CAU	187	12897	3.5	445	114							
STATES-16,23,31,33,34,35,41,		DIFF. 150 PAIRS 0080-0046-0073		280	.1-	7-		171	175	17-	141	121	18-	
48,52,57,58,61,64,74,84,91														
1190398		21 NON-AB DAU	22	12839	3.5	445		2	12190	422	1	12632	440	
		18 PAIRED NON-AB DAU	18	12664	3.5	438								
STATES-35		DIFF. 18 PAIRS 0014-0003-0012		2421	.2-	54		21	649	23	19	485	12	
1190399		7 NON-AB DAU	7	13256	3.7	493	118	29	13078	505	1	12292	459	
		6 PAIRED NON-AB DAU	6	13392	3.7	497	116							
STATES-33,55,56		DIFF. 6 PAIRS 0004-0002-0004		3529	.1	145		6	682	9	5	1498	60	

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK L8	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK L8	FAT L8	RECORDS NUMBER	MILK L8	FAT L8
1190462	MT PLEASANT ORMSBY BURKE.....												
10-29-51	1010236	2722545	18	14989	3.6	538	108	8	14423	526	2	12240	531
LISTED,07-60			16	14955	3.6	536	108						
STATES-42		DIFF. 16 PAIRS 0008-0008-0009	380-	.1	8-			16	614	16	12	2884	5
1190491	GREENAWAY JIM OZONE POLKADOT.....												
10-03-52	1031755	3105729	13	15392	3.7	562	104	16	16683	598	1	16689	599
LISTED,07-59			12	15527	3.6	565	108						
STATES-21		DIFF. 12 PAIRS 0005-0004-0004	298	.1-	4			10	965-	33-	8	1491-	55-
1190503		9 NON-AB DAU	9	10292	3.9	399		69	12086	429	1	13227	472
		5 PAIRED NON-AB DAU	5	10522	3.7	392							
STATES-31,86		DIFF. 5 PAIRS 0001-0004-0002	1875-	.2	41-			9	1794-	30-	9	2935-	73-
1190504		8 NON-AB DAU	11	8631	3.8	325	120	8	9769	354	1	8949	328
		7 PAIRED NON-AB DAU	9	8604	3.8	326	121						
STATES-14,15		DIFF. 7 PAIRS 0004-0005-0004	704-	.2	9-			8	1138-	29-	7	25	7
1190509	VEL-DEAN DELVAR ELSIE DUKE.....												
06-23-52	1110345	2442964	14	12568	3.3	416		8	12068	430	1	12301	435
LISTED,08-59			11	12158	3.3	403							
STATES-31		DIFF. 11 PAIRS 0003-0002-0004	1419-	.1-	63-			14	500	14-	14	267	19-
1190546	NICOLK CHIEFTAIN DESIGN.....												
10-21-52	909229	2839510	13	13697	3.6	494	116	9	12798	486	2	11773	456
LISTED,11-59			13	2043	.3-	34		10	1727	28	2	2815	79
STATES-21		DIFF. 13 PAIRS 0009-0000-0008											
1190547		22 NON-AB DAU	24	15461	3.7	577	101	17	14117	540	1	14689	553
		20 PAIRED NON-AB DAU	22	15292	3.8	576	100						
STATES-16,21		DIFF. 20 PAIRS 0016-0011-0016	1279	.1	54			20	1335	39	20	763	26
1190561	EXRANCO MATADOR PROGRESSOR.....												
08-02-52	1039201	2390888	21	12137	3.7	448	107	39	12468	446	1	12700	503
LISTED,07-60			12	12859	3.7	470	104						
STATES-42		DIFF. 12 PAIRS 0007-0004-0006	288	.0	5			20	96-	11	11	520	19-
1190578		7 NON-AB DAU	17	8761	3.5	311		7	8577	297	1	9989	354
		5 PAIRED NON-AB DAU	13	8737	3.6	313							
STATES-34		DIFF. 5 PAIRS 0003-0002-0001	214	.3-	19-			7	184	14	7	1228-	43-
1190579		7 NON-AB DAU	11	9169	3.7	341		14	12925	451	1	14896	521
STATES-34							DIFF	6	3242-	95-	5	5425-	167-
1190593	KNOLLWOOD SUPREME 7TH.....												
08-12-52	1139652	3301191	24	13670	3.7	499		8	14685	540	2	14710	532
LISTED,08-59			23	13730	3.6	500							
STATES-12		DIFF. 23 PAIRS 0015-0017-0017	788	.2	59			23	1148-	37-	22	999-	30-
1190596	GILKEY DICTATOR HI HOPE.....												
12-28-50	1075870	2676002	22	12653	3.5	448	92	11	13334	478	2	13944	495
LISTED,07-60			20	12633	3.5	448	92						
STATES-41,46		DIFF. 20 PAIRS 0011-0005-0009	184-	.2-	31-			21	787-	31-	21	1397-	48-
1190630	LYON BROOK CHIEF LADDY-TWIN												
01-22-52	1062605	2698983	16	10166	4.2	429	119				1	11667	409
LISTED,07-60			14	10116	3.5	350	119						
STATES-21		DIFF. 14 PAIRS 0003-0002-0003	1798-	.1-	81-						11	1576-	49
1190632	LYON BROOK WALLIE QUEEN.....												
06-11-52	835921	2803453	66	14182	3.5	492	110	17	13952	515	1	13490	497
LISTED,07-60	A8 STUD,33- 03		57	14293	3.4	493	109						
STATES-13,21,22,23,34,42,52		DIFF. 57 PAIRS 0031-0008-0022	97-	.3-	38-			62	129	29-	47	590	17-
1190659		26 NON-AB DAU	31	11963	3.5	413	108	13	13516	433	1	13454	453
		22 PAIRED NON-AB DAU	25	11915	3.4	410	107						
STATES-13		DIFF. 22 PAIRS 0010-0015-0012	1076-	.1	14-			26	1553-	20-	26	1491-	40-
1190701		6 NON-AB DAU	7	10358	3.4	357		12	9943	345	1	8968	337
STATES-21							DIFF	6	415	12	6	1390	20
1190702		7 NON-AB DAU	12	9804	3.4	334	104	21	9534	341	1	10074	355
		6 PAIRED NON-AB DAU	11	10208	3.4	348	103						
STATES-21		DIFF. 6 PAIRS 0005-0002-0005	717	.1	39			7	270	7-	7	270-	21-
1190750		10 NON-AB DAU	13	15723	3.5	553		24	13427	519	1	14746	547
		6 PAIRED NON-AB DAU	9	15926	3.5	552							
STATES-91		DIFF. 6 PAIRS 0006-0003-0006	3680	.1-	117			10	2296	34	10	977	6
1190761	SHERWIN PABST REGAL EMPEROR.....												
04-11-52	901195	2778586	16	10519	3.7	389	121	30	11660	421	1	11858	430
LISTED,08-59			15	10578	3.7	391	123						
STATES-16,21		DIFF. 15 PAIRS 0004-0004-0003	1444-	.0	56-			12	1368-	45-	11	1080-	37-
1190793	ALTHRO JOEY COMMANDER E												
11-05-52	1062889	2693600	24	12218	3.8	467		13	12219	491	1	13233	524
LISTED,07-60							DIFF	21	127	16-	21	887-	49-
STATES-12													
1190847	ZION MEADOWS LUCIFER PRINCE.....												
11-12-52	769170	3112539	19	10696	3.7	391	116	10	11722	457	1	12833	496
LISTED,07-60			18	10478	3.6	381	116						
STATES-51		DIFF. 18 PAIRS 0001-0009-0001	3088-	.2-	137-			19	1026-	66-	13	2066-	109-

HDLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA		RECDRDS		MILK	TEST	FAT	305-DAY CONTEMP. AV.			YEARLY HERD AV.				
					NUMBER	LB				IND	NUMBER	MILK	FAT	NUMBER	MILK	FAT	
1190858	ROSE-EL	TRITOMIA IMPERIAL															
07-20-52	997481	2761976	7	NDN-AB DAU	10	11605	3.6	421			5	11685	437	1	12067	448	
LISTED,07-60			5	PAIRED NDN-AB DAU	7	11651	3.6	418									
STATES-33			DIFF.	5 PAIRS 0003-0002-0003		414	.1-	5			5	464	9-	5	82	20-	
1190917			7	NDN-AB DAU	10	14540	3.7	544			5	15123	585	1	12440	459	
STATES-45										DIFF	7	583-	41-	7	2100	85	
1190932			6	NON-AB DAU	10	12650	3.6	456			12	13557	472	1	13838	479	
STATES-31,34										DIFF	6	907-	16-	6	1188-	23-	
1190937			5	NDN-AB DAU	7	12408	3.9	480			3	14931	559	1	14148	542	
STATES-84										DIFF	5	2523-	79-	5	1740-	62	
1190951	LANGE REGAL	MAJOR															
02-24-52	901195	2122359	15	NDN-AB DAU	19	11839	3.9	457			5	11225	409	1	11135	411	
LISTED,07-60										DIFF	14	617	45	13	588	38	
STATES-35,51																	
1190952	LANGE REGAL	BELMONT															
03-05-52	901195	2382365	19	NON-AB DAU	22	13327	3.5	472			8	13984	502	1	12775	444	
LISTED,07-60										DIFF	17	730-	31-	16	574	29	
STATES-35																	
1190953	LANGE RE-CHARITY																
04-15-52	901195	2394985	20	PAIRED NON-AB DAU	20	16632	3.7	614			11	14372	515	1	13792	521	
LISTED,07-60			DIFF.	20 PAIRS 0018-0011-0020		3523	.0	133			20	2260	99	17	3544	119	
STATES-32,34,35,41																	
1190954			11	NDN-AB DAU	15	12666	3.4	430			12	11198	421	1	10471	411	
STATES-13,14										DIFF	11	1468	9	9	2250	17	
1191017			5	NDN-AB DAU	5	14422	3.5	508			108	25	16205	612	1	15380	589
STATES-21										DIFF	2	55	37-	2	880	14-	
1191018			6	NDN-AB DAU	9	11081	3.7	413			112	9	11193	406	2	12178	439
STATES-21										DIFF	4	882	29	4	103-	4-	
1191101			13	PAIRED NON-AB DAU	14	15994	3.0	485			43	15085	449	1	14722	438	
STATES-91			DIFF.	13 PAIRS 0009-0005-0009		1073	.0	38			12	1296	43	12	1659	54	
1191113	PECATONICA DLE	PRILLY PRIDE.....															
08-26-51	1073831	2759778	10	PAIRED NON-AB DAU	15	13034	3.7	478			9	12776	469	1	12363	465	
LISTED,07-60			DIFF.	10 PAIRS 0006-0004-0006		994	.0	36			10	258	9	9	1036	30	
STATES-33																	
1191200	CARNATION ELM SITE	TIP-TOP.....															
06-04-52	1118033	3082199	11	NDN-AB DAU	18	10509	3.5	372			124	11	12572	457	2	11934	458
LISTED,07-60			9	PAIRED NON-AB DAU	14	10444	3.5	364			125						
STATES-42,47			DIFF.	9 PAIRS 0002-0002-0001		1816-	.1-	82-			10	2132-	83-	10	1494-	84-	
1191201			13	PAIRED NON-AB DAU	15	13387	3.4	461			121	24	12929	473	1	13319	487
STATES-35,52,74			DIFF.	13 PAIRS 0005-0004-0005		1119-	.2-	57-			13	458	12-	7	1453-	75-	
1191207			5	PAIRED NDN-AB DAU	11	10130	4.1	415			10	10731	406	2	11643	436	
STATES-23			OIFF.	5 PAIRS 0001-0004-0003		1679-	.4	19-			5	601-	9	5	1513-	21-	
1191256			8	NDN-AB DAU	29	9357	3.6	335			8	9017	332	3	9092	344	
STATES-23										DIFF	8	340	3	8	265	9-	
1191264	DDNNANDALE IMPERIAL	KEAN.....															
10-24-52	956081	3113439	19	NDN-AB DAU	25	13715	3.6	491			110	23	13268	492	1	14163	511
LISTED,07-59			18	PAIRED NDN-AB DAU	23	13445	3.6	482			110						
STATES-21			DIFF.	18 PAIRS 0010-0004-0010		902	.1-	18			18	393	2-	17	235-	11-	
1191321	CARNATION HUCKINS	REVELATION															
02-18-52	943802	2638012	15	NDN-AB DAU	18	13951	3.5	489			10	13898	507	1	13697	494	
LISTED,07-60										DIFF	13	50	16-	12	577	7	
STATES-32,34																	
1191323			5	PAIRED NDN-AB DAU	5	15072	3.8	566			128	13	15814	567	1	13830	499
STATES-21			DIFF.	5 PAIRS 0003-0005-0005		612	.4	74			5	742-	1-	5	1242	67	
1191359			6	NON-AB DAU	8	11396	3.5	403			17	12983	467	1	14578	533	
STATES-23			5	PAIRED NON-AB DAU	7	11239	3.5	395									
			DIFF.	5 PAIRS 0002-0002-0001		1305-	.1-	51-			6	1587-	64-	6	3182-	130-	
1191440	CRESTON ROAMER	LUCKY STRIKE															
09-17-52	859213	2877700	9	NDN-AB DAU	9	11788	3.7	432			17	12351	435	1	11912	426	
LISTED,07-60										DIFF	9	563-	3-	6	39-	5	
STATES-34																	
1191490			12	NDN-AB DAU	22	11361	3.6	406			114	14	12906	455	2	12958	460
STATES-21			8	PAIRED NDN-AB DAU	16	11363	3.6	405			117						
			DIFF.	8 PAIRS 0003-0002-0003		2015-	.0	74-			10	1163-	41-	10	1215-	46-	
1191496			5	PAIRED NDN-AB DAU	10	13573	3.8	522			12	13643	502	2	13611	509	
STATES-43			DIFF.	5 PAIRS 0001-0004-0001		1679-	.0	58-			5	70-	20	5	38-	13	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1191515	PLEASANTLAND BUTTERCUP ROYAL.....												
06-17-52	1144084 2922710	17 NON-AB DAU	22	12631	3.7	466		8	11373	428	1	12449	476
LISTED,07-60		15 PAIRED NON-AB DAU	20	12286	3.7	456							
STATES-33		DIFF. 15 PAIRS 0009-0005-0009		518-	.1-	27-		16	1102	36	12	41	2-
1191516		5 NON-AB DAU	6	11683	3.6	424	112	31	11255	398	1	10559	387
STATES-55,57							DIFF	5	428	26	5	1124	37
1191517	MEISEGEIER SCOTTY KING												
06-15-52	894536 2768722	12 NON-AB DAU	19	13683	3.7	505		10	13019	497	1	13960	527
LISTED,07-60		11 PAIRED NON-AB DAU	17	13645	3.7	499							
STATES-13		DIFF. 11 PAIRS 0004-0005-0005		223-	.1	4-		6	989	17	6	48	13-
1191526		15 NON-AB DAU	31	12718	3.6	458		25	14195	506	2	15419	545
STATES-34							DIFF	14	1262-	38-	12	2178-	60-
1191560		36 NON-AB DAU	51	12370	3.5	435		18	12834	478	1	13028	479
		31 PAIRED NON-AB DAU	42	12385	3.5	434							
STATES-33		DIFF. 31 PAIRS 0012-0009-0011		697-	.1-	36-		35	460-	43-	25	406-	35-
1191602		5 PAIRED NON-AB DAU	7	11571	3.8	438		12	12692	457	2	11639	418
STATES-41,47		DIFF. 5 PAIRS 0002-0002-0002		864-	.1	23-		5	1121-	19-	4	140	9
1191615		12 NON-AB DAU	15	12391	3.8	469		2	13483	505	1	11887	451
		10 PAIRED NON-AB DAU	12	12600	3.8	476							
STATES-31,32		DIFF. 10 PAIRS 0006-0005-0007		2453	.1	96		12	1092-	36-	12	504	18
1191648		6 NON-AB DAU	6	10485	3.7	385	110	14	11322	426	1	11208	420
STATES-55							DIFF	6	837-	41-	4	252	3-
1191661		6 NON-AB DAU	8	10972	3.7	409		4	11449	441	1	9592	346
STATES-45,46							DIFF	6	477-	32-	5	1572	73
1191719	GLAMIS ADJUSTER.....												
09-05-50	10189668 10617666	34 NON-AB DAU	60	9828	3.9	381		14	10240	386	2	10623	398
LISTED,07-60		29 PAIRED NON-AB DAU	52	9806	3.9	381							
STATES-23,52		DIFF. 29 PAIRS 0019-0020-0023		964	.3	63		34	412-	5-	34	795-	17-
1191763	POTTER FARMS PABST REGAL KING.....												
11-22-52	901195 2707283	38 NON-AB DAU	70	11410	3.6	412	111	42	11706	428	2	11755	431
LISTED,11-59		30 PAIRED NON-AB DAU	58	11788	3.6	427	110						
STATES-21,51		DIFF. 30 PAIRS 0019-0010-0018		495	.0	16		38	296-	16-	36	412-	22-
1191766	MILLER ACRES ROAMER												
07-18-52	859213 2610477	10 NON-AB DAU	12	15992	3.7	591	104	12	14262	533	1	14264	544
LISTED,07-60		8 PAIRED NON-AB DAU	10	16911	3.7	633	104						
STATES-21,23,51		DIFF. 8 PAIRS 0007-0005-0007		2153	.2	116		9	1920	67	7	3004	101
1191769	GERART BESS LOCHINVAR PRINCE 2.....												
10-07-52	1019538 2542300	15 NON-AB DAU	19	13100	3.9	516	130	12	13821	531	1	13680	517
LISTED,02-59		13 PAIRED NON-AB DAU	17	13201	3.9	521	130						
STATES-42		DIFF. 13 PAIRS 0008-0010-0010		196	.2	43		15	721-	15-	15	580-	1-
1191788	HOMEMOUND DESIGNER BOLD CHIEF - TWIN.....												
12-15-51	829055 2963834	14 PAIRED NON-AB DAU	23	15287	3.3	511		5	14609	507	1	10397	350
LISTED,07-59		DIFF. 14 PAIRS 0014-0008-0012		2881	.0	98		13	880	7	10	5434	177
STATES-31													
1191804		20 NON-AB DAU	39	11001	3.6	397		9	12545	428	1	13701	491
		10 PAIRED NON-AB DAU	20	11354	3.6	404							
STATES-34		DIFF. 10 PAIRS 0002-0005-0001		2411-	.0	86-		20	1544-	31-	19	2485-	86-
1191823	WALKER CURTISS CANDY JOHANNA.....												
10-26-52	1035850 2878857	13 PAIRED NON-AB DAU	24	14287	3.7	534		7	13309	484	2	13535	504
LISTED,07-59		DIFF. 13 PAIRS 0011-0006-0010		1287	.0	59		13	978	50	13	752	30
STATES-32													
1191849	ESMUR DOWNS SEGIS PABST DODO.....												
12-05-51	1128103 2733984	8 PAIRED NON-AB DAU	21	13655	3.9	539		13	14238	538	2	12925	486
LISTED,10-57		DIFF. 8 PAIRS 0005-0005-0006		247	.2	37		8	583-	1	8	730	53
STATES-41													
1191858		12 NON-AB DAU	14	11130	3.5	392	115	17	11094	418	1	9780	372
		10 PAIRED NON-AB DAU	12	10849	3.5	376	115						
STATES-54		DIFF. 10 PAIRS 0003-0004-0002		601-	.1-	37-		11	45-	25-	11	1269	21
1191893		13 NON-AB DAU	18	11580	3.9	446	88	39	12375	460	1	12572	479
		9 PAIRED NON-AB DAU	13	11369	3.9	447	88						
STATES-21,23		DIFF. 9 PAIRS 0004-0007-0005		906-	.3	7		13	795-	14-	10	815-	22-
1191902		5 PAIRED NON-AB DAU	6	11230	3.8	429	90	38	13035	490	1	12733	468
STATES-41		DIFF. 5 PAIRS 0003-0003-0002		912-	.1	20-		4	1535-	46-	3	836-	2
1191920	HIGH MEADOW FARM FOBES DEAN.....												
05-01-52	761977 2859713	191 AB DAUGHTERS	242	12559	3.6	451	110	19	12730	459	1	12822	462
LISTED,07-60	AB STUD,21- 01	123 PAIRED AB DAU	156	12663	3.6	452	108						
STATES-13,21,23		DIFF. 123 PAIRS 0066-0063-0059		44	.1	6		150	114-	6-	130	26-	1-
		1 NON-AB DAU	1	8780	3.7	328							

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.					YEARLY HERD AV.		
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1191945	ROLLING KNOLL JOE POSCH												
08-21-52	976710 2705107	16 PAIRED NON-AB DAU	21	11705	3.6	425	109	12	12170	459	1	11846	451
LISTED,07-60		DIFF. 16 PAIRS 0005-0003-0006		279-	.2-	31-		15	211-	24-	16	141-	26-
STATES-16,51													
1191955		7 NON-AB DAU	12	12246	3.3	405		11	11629	410	2	11495	417
STATES-31							DIFF	7	617	5-	7	751	12-
1191975		5 NON-AB DAU	6	13058	3.9	512		8	11160	424	1	11198	434
STATES-33							DIFF	5	1898	88	4	1250	55
1192022	CLOVERBROOK BURKE COMMANDER.....												
07-11-52	1131139 3057381	11 NON-AB DAU	18	16118	3.5	569		15	15956	593	1	15987	564
LISTED,07-59							DIFF	11	162	24-	11	131	5
STATES-42													
1192086	HDLWYN STARLIGHT PROGRESSOR.....												
05-04-52	1054496 2594932	12 NON-AB DAU	17	11758	3.7	431		4	12855	454	1	11916	419
LISTED,11-59		9 PAIRED NON-AB DAU	13	12102	3.6	439							
STATES-31		DIFF. 9 PAIRS 0002-0006-0004		808-	.2	3		12	1097-	23-	12	158-	12
1192087	HOLWYN CARNATION IMPERIAL JOE												
05-04-52	1054496 2875057	13 NON-AB DAU	20	12047	3.6	436		6	12543	438	2	12167	426
LISTED,07-60		9 PAIRED NON-AB DAU	14	11633	3.6	424							
STATES-31		DIFF. 9 PAIRS 0002-0005-0003		849-	.0	20-		12	526-		12	150-	12
1192097	MAVIEW ROYAL PILOT												
10-26-52	1094305 2279366	23 NDN-AB DAU	31	13691	3.8	520	113	17	13008	503	1	12718	484
LISTED,07-60		19 PAIRED NON-AB DAU	24	13945	3.7	521	115						
STATES-11,12,13,21		DIFF. 19 PAIRS 0010-0007-0009		20-	.1-	8-		21	526	12	21	816	31
1192102	CWLHURST ADMIRAL -TWIN												
08-14-52	1056171 2661832	18 NON-AB DAU	22	11240	3.5	399		16	10006	352	1	10102	364
LISTED,08-60		15 PAIRED NON-AB DAU	19	11241	3.5	396							
STATES-22		DIFF. 15 PAIRS 0010-0004-0009		496	.1-	6		18	1234	47	18	1138	35
1192131	BAINRIDGE ROAMER IKE.....												
10-15-52	1065219 2815918	13 NON-AB DAU	14	11565	3.6	422	114	17	13989	499	1	13762	492
LISTED,08-59		11 PAIRED NON-AB DAU	12	11215	3.7	412	116						
STATES-21		DIFF. 11 PAIRS 0002-0009-0004		1477-	.3	18-		9	2202-	66-	7	2273-	64-
1192138	STEWART MAYTAG PONTIAC												
11-23-51	1038986 3032670	6 NON-AB DAU	10	11706	3.7	43D	85	64	13813	488	2	12543	445
LISTED,07-60		5 PAIRED NON-AB DAU	7	11988	3.7	439	85						
STATES-41		DIFF. 5 PAIRS 0002-0002-0001		821-	.0	38-		6	2107-	58-	5	504-	3-
1192158	HICKORYVALE M A INSPIRATION.....												
09-06-52	938154 266D522	10 NON-AB DAU	12	12786	3.7	472		12	11154	425	1	11437	433
LISTED,11-59		9 PAIRED NON-AB DAU	10	12907	3.6	470							
STATES-23		DIFF. 9 PAIRS 0007-0003-0007		1727	.1-	53		10	1632	47	10	1349	39
1192159		5 NON-AB DAU	6	11256	3.6	401		35	12300	442	1	12916	467
STATES-51							DIFF	5	1044-	41-	5	1660-	66-
1192178	COLLEGE REBURKE												
11-08-52	909945 3420440	6 AB DAUGHTERS	9	14652	3.4	503		30	15194	550	2	13504	495
LISTED,07-60	AB STUD,84- 01	5 PAIRED AB DAU	8	15436	3.4	529							
STATES-84		DIFF. 5 PAIRS 0004-0001-0004		2746	.3-	58		5	242	21-	6	1148	8
		1 PAIRED NON-AB DAU	2	16615	3.5	580		34	12760	516	2	11215	457
		DIFF. 1 PAIRS 0001-0000-0001		4445	.5-	99		1	3855	64	1	5400	123
1192180		8 PAIRED NON-AB DAU	10	11773	3.7	433		15	13826	491	1	13445	478
STATES-35		DIFF. 8 PAIRS 0005-0004-0004		45-	.1-	11-		8	2053-	58-	8	1672-	45-
1192203		5 NON-AB DAU	5	16460	3.5	570		19	14648	538	1	15350	558
STATES-41							DIFF	4	2400	67	4	1698	47
1192225	CAKDALE PLUS THORN												
06-28-51	1078695 2550996	10 NON-AB DAU	14	10689	4.1	441	125	22	10719	404	2	9824	420
LISTED,07-60		8 PAIRED NON-AB DAU	11	10135	4.0	4D8	125						
STATES-42		DIFF. 8 PAIRS 0003-0005-0002		1554-	.1	45-		8	163-	25	5	196	13-
1192228		7 NDN-AB DAU	11	12511	3.6	456		10	11918	433	1	11700	410
STATES-23,35		6 PAIRED NON-AB DAU	7	12080	3.6	440							
		DIFF. 6 PAIRS 0003-0001-0003		38	.2-	12-		7	593	23	2	1850	97
1192242		19 NON-AB DAU	22	10657	3.9	417		18	10088	366	1	9850	370
STATES-35,74		17 PAIRED NON-AB DAU	20	10535	3.9	412							
		DIFF. 17 PAIRS 0007-0013-0009		811-	.3	5		19	569	51	8	908	48
1192246		7 NON-AB DAU	12	11154	4.0	443		11	12385	471	2	11784	455
STATES-23		5 PAIRED NON-AB OAU	7	10476	4.0	423							
		DIFF. 5 PAIRS 0000-0004-0000		2386-	.2	61-		7	1231-	28-	5	200-	8
1192309		10 NON-AB DAU	12	13424	3.5	476		10	13549	497	1	12660	458
STATES-23		9 PAIRED NON-AB DAU	10	13822	3.5	482							
		DIFF. 9 PAIRS 0004-0003-0005		175	.0	4		10	125-	21-	10	764	18
1192325	AB STUD, 33- 03	9 NON-AB DAU	9	16220	3.4	558		10	14881	549	1	14180	531
STATES-35,55		8 PAIRED NON-AB DAU	8	15821	3.4	543							
		DIFF. 8 PAIRS 0004-0001-0004		773	.2-	4		9	1339	9	9	2040	27

HOLSTEIN	CHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS	MILK	TEST	FAT	FEED	RECORDS	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.	
			ANIMALS		NUMBER	LB	%	LB	IND	NUMBER	MILK	FAT	RECORDS	MILK	FAT
1192327			9 NON-AB DAU		9	14886	3.7	545	110	16	13712	500	1	14223	521
STATES-21,35,41			8 PAIRED NON-AB DAU		8	14439	3.7	530	110	9	1174	45	3	1254	59
			DIFF. B PAIRS 0002-0003-0002			362-	.1	3-							
1192385			8 NON-AB DAU		8	11130	3.9	439		11	10996	432	1	10680	376
STATES-23									DIFF	8	134	7	1	550-	77
1192391	FICKELSTEIN	DON LAO.....													
05-05-51	1063773	2759345	10 PAIRED NON-AB DAU		13	13129	3.8	503	118	6	14140	520	1	13050	487
LISTED,08-58			DIFF. 10 PAIRS 0006-0006-0007			420	.1	36		4	1227-	8-	4	137-	25
STATES-48															
1192393	WELLSMONTE	FOBES POSCH.....													
09-18-52	833599	2714847	17 PAIRED NON-AB OAU		27	11798	3.7	436		10	13005	471	2	13825	499
LISTED,08-59			DIFF. 17 PAIRS 0003-0008-0005			1328-	.0	44-		16	982-	27-	16	1802-	55-
STATES-23															
1192471			5 NON-AB OAU		10	12004	3.8	456		25	13394	512	2	14269	535
STATES-23									DIFF	5	1390-	56-	5	2265-	79-
1192472	SMITHCREST	CARNATION DEAN.....													
09-02-52	1136116	2527801	13 NON-AB DAU		20	13098	3.6	472	102	16	13023	470	1	12905	466
LISTED,11-59									DIFF	11	25	3-	11	143	1
STATES-21															
1192484	CULVER	DICTATOR EDEN IKE													
11-07-52	943293	2774469	13 NON-AB DAU		15	13562	3.6	494		10	12848	485	1	13481	507
LISTED,07-60			12 PAIRED NON-AB DAU		14	13721	3.6	499							
STATES-35			DIFF. 12 PAIRS 0005-0003-0006			639	.2-			13	714	9	12	57	16-
1192514			18 NON-AB DAU		25	10999	3.8	414	104	43	12177	450	1	12751	475
STATES-22			14 PAIRED NON-AB OAU		21	10865	3.7	407	104	18	1178-	36-	18	1752-	61-
			DIFF. 14 PAIRS 0005-0003-0005			1574-	.1-	65-							
1192589	TABUR	INNOVATION PRINCE.....													
10-03-52	1124816	3289936	32 NON-AB DAU		40	13057	3.5	453		25	13392	455	1	11386	395
LISTED,09-59			28 PAIRED NON-AB OAU		35	12954	3.5	452							
STATES-43			DIFF. 28 PAIRS 0011-0023-0013			378-	.2	6		30	431-	5-	27	1578	54
1192603			7 NON-AB OAU		12	10447	3.4	359		152	9219	356	2	9374	356
STATES-52			6 PAIRED NON-AB DAU		10	10713	3.4	367							
			DIFF. 6 PAIRS 0002-0001-0002			83-	.3-	28-		7	1228	3	7	1073	3
1192606	COLANTHA	PONTIAC VALE													
12-04-51	1011977	2450787	9 NON-AB DAU		12	8507	3.7	314		12	9333	341	1	9983	370
LISTED,07-60									DIFF	5	788-	14-	5	1438-	43-
STATES-11															
1192607			6 NON-AB OAU		6	9295	3.7	348		11	9423	346	1	10160	382
STATES-11									DIFF	6	128-	2	6	865-	34-
1192650	EMPIRE	ORMSBY MAJOR.....													
08-17-51	942712	2066785	20 NON-AB DAU		27	11882	3.6	432	104	25	12268	454	1	12033	441
LISTED,11-59									DIFF	12	272-	23-	12	37-	10-
STATES-21,23															
1192658	ROBIN KNOLL	TRIUNE SENSATION													
08-23-52	1074404	3572133	13 NON-AB DAU		16	11341	3.7	421		11	12883	479	1	11762	439
LISTED,07-60			10 PAIRED NON-AB OAU		12	11317	3.8	426							
STATES-33			DIFF. 10 PAIRS 0002-0002-0003			1591-	.1-	83-		13	1542-	58-	6	489	20
1192675			6 NON-AB DAU		7	9527	3.6	346	109	9	12682	446	1	11474	456
STATES-42									DIFF	6	3155-	100-	5	2948-	144-
1192704	GENERAL LANAGA	TUCCA PRETTY													
09-07-52	1015246	3248062	11 PAIRED NON-AB DAU		13	13086	3.3	435	104	14	12330	420	1	13049	444
LISTED,07-60			DIFF. 11 PAIRS 0006-0004-0004			61-	.1-	9-		10	960	19	5	506	10
STATES-21,23															
1192712	NEMAHA	GENERAL REPRIOE.....													
07-01-52	984799	2336057	20 PAIRED NON-AB DAU		21	12749	3.7	468	110	7	13862	502	1	12970	487
LISTED,04-59			DIFF. 20 PAIRS 0011-0011-0012			174-	.1	5		10	776-	31-	4	790	30
STATES-48,63															
1192713	NEMAHA	REROYAL BURKE.....													
02-18-52	984799	2961239	32 NON-AB OAU		47	15511	4.0	616	111	32	15354	610	2	15221	607
LISTED,07-60	AB STUD,35- 75		31 PAIRED NON-AB DAU		46	15369	4.0	612	111						
STATES-21			DIFF. 31 PAIRS 0019-0020-0020			749	.2	50		27	414	20	26	806	32
1192721	CLOVE VALLEY	LAURA DIRECT.....													
08-18-52	870736	3025222	21 NON-AB DAU		29	11780	4.0	466	104	45	12260	453	1	12874	480
LISTED,07-60			19 PAIRED NON-AB DAU		27	11950	4.0	474	104						
STATES-21			DIFF. 19 PAIRS 0009-0015-0013			21	.4	40		21	480-	13	21	1094-	14-
1192731	TOWERDALE	BEAUTY SPITFIRE													
10-24-52	1075780	3095224	17 NON-AB DAU		27	14478	4.0	582		21	15105	603	1	15759	627
LISTED,07-60			16 PAIRED NON-AB DAU		26	14443	4.0	576							
STATES-34			DIFF. 16 PAIRS 0008-0011-0008			74	.1	18		17	627-	21-	17	1281-	45-
1192744			8 NON-AB DAU		12	12547	3.6	456		11	12289	450	1	12188	436
STATES-34									DIFF	8	258	6	6	687	36
1192772			5 NON-AB DAU		11	11330	3.7	415		13	12630	474	2	12793	482
STATES-23									DIFF	5	1300-	59-	5	1463-	67-
1192776	BREEZYVALE	INVINCIBLE BURKE.....													
09-08-52	1056882	2341338	25 NON-AB DAU		43	12538	3.8	476	114	17	13238	503	2	13372	509
LISTED,07-60			24 PAIRED NON-AB DAU		42	12611	3.8	479	114						
STATES-21,23,35			DIFF. 24 PAIRS 0009-0011-0010			458	.0	17		25	700-	27-	24	875-	35-

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1192779	CURTISS CANDY MADCAP MILLER												
10-29-52	1113278 248D698	77 AB DAUGHTERS	93	12589	3.6	457	102	15	11862	442	1	12310	460
LISTED,07-60	AB STUD,33- 03	54 PAIRED AB CAU	67	12594	3.7	463	102						
STATES-14,16,21,22,23,31,32,33,34,35,41,42,43,47,51,52,74		DIFF. 54 PAIRS 0030-0019-DD28		153	.0		1	74	722	14	65	310	1-
1192781	CURTISS CANDY GRAND JAY												
09-19-52	906DD0 2686356	19 NDN-AB DAU	23	10637	3.6	379		12	10463	381			
LISTED,07-60		9 PAIRED NDN-AB DAU	11	10475	3.6	379							
STATES-21		DIFF. 9 PAIRS DDD2-DDD4-DD01		2304-	.1	74-		18	54	5-			
1192784	CURTISS CANDY GDV HEIR												
09-10-52	969669 3057676	16 AB DAUGHTERS	25	13562	3.5	474	101	13	12261	450	1	12700	466
LISTED,07-60	AB STUD,33- 03	11 PAIRED AB CAU	14	13946	3.5	485							
STATES-12,13,21,23,32,33,35,41		DIFF. 11 PAIRS D007-DDD4-DD04		162-	.1-	28-		14	929	16	15	941	10
1192789	CURTISS CANDY REBURKE FAVOR												
10-19-52	1003598 3010333	20 AB DAUGHTERS	20	11145	4.0	441	109	11	12703	466	1	12991	480
LISTED,07-60	AB STUD,33- 03	17 PAIRED AB DAU	17	10979	3.9	433	110						
STATES-13,14,21,23,31,32,33,34,35,41,51,55		DIFF. 17 PAIRS 0004-0D15-DD06		1920-	.2	38-		20	1558-	25-	18	2573-	58-
		32 NDN-AB DAU	35	11172	3.9	433	123	23	11125	414	1	11451	431
		15 PAIRED NDN-AB DAU	17	12527	4.0	495	113						
		DIFF. 15 PAIRS DD06-DD10-DDD6		786-	.3	6		31	136	22	28	267-	4
1192796	WINFIELD SENSATION HENRY.....												
04-01-52	983075 2602375	9 NDN-AB DAU	14	13545	3.7	500	111	9	14157	535	1	13873	511
LISTED,09-59							DIFF	9	612-	35-	8	41	4
STATES-42													
1192826	SUTTON DAKS VAR MASTER.....												
02-26-52	879145 2733050	23 AB DAUGHTERS	27	13065	3.6	465	113	16	13003	473	1	12577	488
LISTED,10-57	AB STUD,42- D2	21 PAIRED AB DAU	24	13112	3.5	465	114						
STATES-33,35,42,47,73		DIFF. 21 PAIRS 0012-DDD6-DD11		15	.2-	14-		22	7	9-	18	203-	45-
		14 NDN-AB DAU	17	12703	3.6	457		37	13109	478	1	13889	538
		13 PAIRED NON-AB DAU	16	13205	3.6	476							
		DIFF. 13 PAIRS 0005-DD05-DD06		622-	.0	25-		14	406-	21-	11	864-	72-
1192833	DOWLING REGAL DDN												
07-18-52	901195 3194433	11 NDN-AB DAU	16	14475	3.5	502		19	14917	529	1	15578	551
LISTED,07-60		9 PAIRED NDN-AB DAU	14	14604	3.5	507							
STATES-34		DIFF. 9 PAIRS DD07-DD05-DD07		1241	.0	41		11	442-	27-	10	1006-	48-
1192834	COOPER HILL AJAX STAR ZODIAC												
09-22-52	923314 2986539	16 NDN-AB DAU	22	16421	3.8	624	108	31	14022	565	1	14423	592
LISTED,07-60		15 PAIRED NON-AB DAU	21	16219	3.8	617	108						
STATES-14,16		DIFF. 15 PAIRS DDD8-DD07-DDD8		836	.0	35		15	2312	54	9	1350	6
1192845	BIG ROCK DICTATOR DEAN												
05-17-52	1192252 2924638	14 PAIRED NDN-AB DAU	19	13496	4.1	554		21	13701	549	2	14355	559
LISTED,07-60		DIFF. 14 PAIRS D007-DD10-DD09		587-	.3	13		10	389	28	10	265-	18
STATES-21													
1192863	BUDERWIN LOCHINVAR BEETS.....												
01-13-52	929D63 2599598	16 NDN-AB DAU	19	12039	3.9	471	106	7	11616	448	1	11021	418
LISTED,11-59		14 PAIRED NDN-AB DAU	17	11911	3.9	464							
STATES-11		DIFF. 14 PAIRS DDD7-DDD9-DD11		557	.2	46		16	423	23	15	1002	54
1192865	MADCAP ORMSBY JERRY												
06-09-52	919608 3135779	8 NON-AB DAU	11	11511	4.0	457	111	3	10885	399	1	10843	415
LISTED,07-60							DIFF	4	625	47	4	667	31
STATES-32													
1192872		10 NDN-AB DAU	10	12297	3.4	416		24	12232	447	1	11265	425
		9 PAIRED NON-AB DAU	9	12332	3.4	418							
STATES-35		DIFF. 9 PAIRS 0005-DD00-DD03		1162	.4-	4-		10	65	31-	10	1032	9-
1192875		7 PAIRED NON-AB DAU	8	14223	3.7	529		32	14002	522	1	12651	471
STATES-33,35		DIFF. 7 PAIRS 0DD6-DDD4-DD05		1103	.1	61		7	221	7	7	1572	58
1192888	CESHONS KING SERIDA D M PRILLY												
05-23-48	883408 3598295	11 NDN-AB DAU	16	8936	3.6	320		27	11369	399	1	10793	380
LISTED,07-60							DIFF	6	1581-	46-	6	1005-	27-
STATES-13													
1192890		8 NDN-AB DAU	8	9955	3.6	362		27	11457	404	1	10796	381
STATES-13							DIFF	7	1570-	44-	7	909-	21-
1192894		7 NDN-AB DAU	8	12088	3.4	417	114	20	11907	405	1	11592	390
		6 PAIRED NDN-AB DAU	7	12356	3.5	430	114						
STATES-22,35		DIFF. 6 PAIRS 0004-DD04-DD05		288	.1	15		7	181	12	5	5	25
1192896		6 NDN-AB DAU	6	14200	3.5	503		2	14770	581	1	13040	470
		5 PAIRED NON-AB DAU	5	13716	3.6	489							
STATES-35		DIFF. 5 PAIRS 0004-DD01-DD04		1534	.0	55		6	570-	78-	3	853	18
1192897	KYLAND GALLANT LAD 20TH												
08-07-52	1023833 3079813	19 NDN-AB DAU	22	14347	3.4	487		14	13906	471	1	12709	430
LISTED,07-60		15 PAIRED NDN-AB DAU	18	14666	3.4	501							
STATES-23,35		DIFF. 15 PAIRS D008-DD05-DD09		522	.0	14		19	441	16	17	1374	52
1192940		6 NON-AB DAU	6	10467	3.3	349	109	26	9857	349	1	11610	410
STATES-21							DIFF	3	730	8-	1	1320	32
1192946	LILAC HILL PROGRESSOR LILITH												
09-29-52	1093397 2382000	24 AB DAUGHTERS	30	14872	3.7	543	120	24	12325	454	1	12066	453
LISTED,07-60	AB STUD,33- 03	20 PAIRED AB DAU	25	14951	3.7	550	120						
STATES-13,16,21,23,33,35,56,57		DIFF. 20 PAIRS D008-DD08-DD04		1977	.1-	60		22	2629	93	15	1011-	46-
		6 NDN-AB DAU	8	11343	3.5	400		30	14108	526	1	14043	530
		5 PAIRED NON-AB DAU	7	10647	3.5	377							
		DIFF. 5 PAIRS 0DD1-DD01-DD00		2978-	.2-	123-		5	2459-	127-	4	1989-	116-
1192983		5 NON-AB DAU	5	10944	3.6	393	105	8	10983	397	1	11278	398
STATES-13							DIFF	3	290-	17-	4	648-	19-
1192989		5 NDN-AB DAU	6	14342	3.8	541	91	18	13548	493	1	13322	489
STATES-21,55							DIFF	5	794	48	5	1020	52

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
						FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1193377	GEE BROOK F08ES BURKE JOE -TWIN												
02-17-52	996252	2905056	13 NON-AB DAU	15	11293	3.6	411	104	13	12463	440	1	12503
LISTED,07-60			10 PAIRED NON-AB DAU	12	11016	3.5	389	99					443
STATES-21			DIFF. 10 PAIRS 0001-0009-0001	2699-	.2	62-			10	915-	26-	8	749- 29-
1193360	PETE PATHFINDER IVAN												
11-09-52	1108861	2959639	9 NON-AB DAU	11	10252	3.8	390	115	7	12066	478	1	11378
LISTED,07-60			8 PAIRED NON-AB DAU	10	9978	3.8	381	120					450
STATES-55			DIFF. 8 PAIRS 0003-0002-0003	1550-	.1-	71-			7	815-	39-	9	1126- 60-
1193406			22 NON-AB DAU	33	16006	3.5	562		20	14798	526	1	15330
			9 PAIRED NON-AB DAU	14	16714	3.5	588						547
STATES-23			DIFF. 9 PAIRS 0007-0002-0008	3207	.1-	99			20	1628	53	20	1096 32
1193440	HALLROSE HAZEL VIXEN.....												
01-26-52	1056882	2081222	21 NON-AB DAU	29	13755	3.6	496		94	13787	507	1	14014
LISTED,11-59			19 PAIRED NON-AB DAU	26	13803	3.6	498						517
STATES-91			DIFF. 19 PAIRS 0014-0008-0013	1157	.0	41			21	32-	11-	19	131- 16-
1193460	WILLCOMM CURTISS CANDY F08ES												
01-18-52	1056882	2963852	10 NON-AB DAU	11	13658	3.7	500		4	16424	586	1	14279
LISTED,07-60			5 PAIRED NON-AB DAU	5	15232	3.6	550						529
STATES-35			DIFF. 5 PAIRS 0003-0003-0004	1595	.1	69			7	2797-	82-	7	652- 25-
1193482	GREENWOOD TIDY PRINCE.....												
01-21-52	858782	2368190	11 PAIRED NON-AB DAU	15	9785	3.7	360		10	9806	361	1	10495
LISTED,07-59			DIFF. 11 PAIRS 0001-0006-0003	1589-	.1	54-			10	98-	2-	10	787- 25-
STATES-23													
1193493			12 NON-AB DAU	13	11981	3.6	430	119	35	12816	470	1	12998
STATES-21,22,23,51							DIFF	10	1583-	73-		9	1003- 49-
1193497			6 NON-AB DAU	8	12293	3.9	481	85	21	12577	470	1	11165
STATES-13,21,23							DIFF	6	284-	11		6	1128 68
1193500			5 NON-AB DAU	7	14584	3.6	532	98	17	13239	503	1	12427
STATES-21							DIFF	5	1345	29		5	2157 60
1193612	AB STUD, 22- 01		15 NON-AB DAU	18	14571	3.7	538	118	22	15212	552	1	14195
			14 PAIRED NON-AB DAU	17	14731	3.7	545	116					526
STATES-11,23,50,51			DIFF. 14 PAIRS 0010-0006-0010	1060	.0	33			13	156	5	12	1013 23
1193624			7 NON-AB DAU	12	11119	3.8	422		5	13379	458	1	12432
STATES-33							DIFF	7	2260-	36-		7	1313- 54-
1193635	VILLAGE ACRES GRAND KORNDYKE												
08-01-52	1071809	2919745	7 NON-AB DAU	8	12127	3.7	447		9	13872	466	1	13648
LISTED,07-60			5 PAIRED NON-AB DAU	6	12118	3.8	463						471
STATES-34			DIFF. 5 PAIRS 0003-0005-0004	446-	.6	62			6	1490-	18-	6	1266- 23-
1193686	HARTSBROOK CABA ROAMER JEM.....												
10-20-52	859213	2356300	134 AB DAUGHTERS	161	12165	3.8	463	107	16	13054	489	1	12976
LISTED,07-60							DIFF	103	723-	21-		99	585- 18-
STATES-16,52			2 NON-AB DAU	3	13978	4.0	554	111	12	12990	463	1	12910
							DIFF	1	965-	64		1	885- 47
1193687	HARTSBROOK ROAMER TRANSMITTER.....												
10-27-52	859213	2574846	19 PAIRED NON-AB DAU	31	13923	3.8	535	106	5	11632	421	2	14117
LISTED,02-59			DIFF. 19 PAIRS 0010-0015-0011	106-	.3	40			19	2291	114	19	194- 2-
STATES-14													
1193714			7 PAIRED NON-AB DAU	12	10874	4.1	442		20	12970	491	2	13313
STATES-51,55			DIFF. 7 PAIRS 0000-0006-0002	2956-	.3	79-			7	2096-	49-	6	2548- 72-
1193735	ENCHANTER RAG APPLE.....												
08-10-51	10195960	3023681	20 NON-AB DAU	26	12838	4.0	508	105	21	14608	558	1	14644
LISTED,11-59			17 PAIRED NON-AB DAU	23	12641	4.0	505	103					565
STATES-21			DIFF. 17 PAIRS 0004-0014-0008	1674-	.3	20-			17	1461-	35-	17	1497- 42-
1193751			5 NON-AB DAU	7	10473	3.8	395		12	10914	384	2	9715
STATES-23							DIFF	5	441-	11		4	586 61
1193757			5 NON-AB DAU	10	11494	3.5	404		13	10383	361	2	9128
STATES-23							DIFF	5	1111	43		5	2366 83
1193761	DICTATOR CRMSBY PROGRESSOR.....												
10-23-52	1054495	3301187	11 PAIRED NON-AB DAU	19	12608	3.3	414		8	14364	504	1	14679
LISTED,07-59			DIFF. 11 PAIRS 0005-0004-0005	38-	.1-	14-			11	1756-	90-	10	1833- 63-
STATES-41													
1193786			6 NON-AB DAU	10	14961	3.7	553					2	12630
STATES-21							DIFF					6	2331 85
1193793	SENSATION HIGHLINE MAGIC												
03-27-52	1119516	2766998	16 NON-AB DAU	18	10446	3.4	354		16	11829	414	1	12120
LISTED,07-60			5 PAIRED NON-AB DAU	5	9806	3.4	334						402
STATES-21			DIFF. 5 PAIRS 0001-0004-0001	1434-	.2	31-			12	736-	41-	7	1435- 44-
1193825	MACHOLD SEGIS ADANTHA LAD.....												
11-20-52	1113051	2393617	21 NON-AB DAU	31	13179	3.5	457	102	21	13700	499	1	13591
LISTED,11-59			17 PAIRED NON-AB DAU	25	13306	3.5	463	107					490
STATES-13,21			DIFF. 17 PAIRS 0009-0006-0005	166-	.1-	25-			20	479-	40-	20	370- 31-

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1194179		9 NDN-AB DAU	10	13160	3.9	518	116	17	14524	548	1	13970	521
STATES-42		7 PAIRED NON-AB DAU	8	12427	4.0	494	116						
		DIFF. 7 PAIRS 0003-0007-0003		2062-	.3	43-		7	1840-	51-	7	964-	7-
1194212		14 NDN-AB DAU	14	13309	3.8	501	124	30	13872	529	1	14221	556
STATES-14,21		8 PAIRED NON-AB DAU	8	14756	3.8	555	128						
		DIFF. 8 PAIRS 0002-0004-0001		500-	.2	1-		13	737-	32-	10	839-	42-
1194224		6 NDN-AB DAU	7	15123	3.7	556		4	14343	507	1	15740	572
STATES-34							DIFF	6	780	49	1	660-	20-
1194295		6 NON-AB DAU	6	13873	3.7	516		10	13350	477	1	10630	400
STATES-35							DIFF	6	523	39	6	3243	116
1194309	VALLEYREST TRAILWOOD KING	9 NDN-AB DAU	14	15062	3.8	577		7	12196	453	1	14160	518
07-22-52	1033908 2788207						DIFF	8	2903	118	7	521	45
LISTED,07-60													
STATES-34													
1194352		7 NDN-AB DAU	15	10228	4.0	408		164	10335	362	1	10152	367
STATES-33							DIFF	7	107-	26	7	76	41
1194372		9 NDN-AB DAU	17	14298	3.4	490		7	14364	499	1	14538	509
STATES-34		6 PAIRED NON-AB DAU	10	14817	3.3	487							
		DIFF. 6 PAIRS 0004-0001-0003		833	.3-	14-		9	66-	9-	8	250-	13-
1194390	JUCUNDA SEGIS O NOBLEMAN.....	21 PAIRED NON-AB DAU	33	11599	4.0	467		19	12162	484	2	13155	524
07-05-52	827512 2367731						DIFF	21	563-	17-	20	1600-	60-
LISTED,08-59													
STATES-23													
1194452	FORESTLEA BURKE IDEAL	21 NON-AB DAU	29	12968	3.8	487		5	13467	514	1	12228	463
02-08-52	1114576 2974015												
LISTED,07-60		17 PAIRED NON-AB DAU	21	13228	3.8	499							
STATES-35		DIFF. 17 PAIRS 0012-0008-0014		1057	.1	49		17	209-	9-	17	1030	42
1194465	DUKE INKA FDBES HDMESTEAD	6 NDN-AB DAU	9	10785	3.8	412		7	10713	379	2	10278	373
12-30-51	933208 2190876												
LISTED,07-60		5 PAIRED NON-AB DAU	7	11184	3.9	435							
STATES-31		DIFF. 5 PAIRS 0003-0004-0003		288	.3	45		5	471	56	3	1369	79
1194497		6 NON-AB DAU	8	14178	3.4	488	94	16	13844	512	1	13908	500
STATES-35,74							DIFF	6	334	24-	6	270	12-
1194523		5 NDN-AB DAU	9	9879	3.9	387		12	10641	401	2	11928	450
STATES-34							DIFF	5	762-	14-	5	2049-	63-
1194560		5 NDN-AB DAU	7	10923	3.8	412	133	16	12415	456	2	11680	438
STATES-13							DIFF	4	1639-	54-	2	997-	1
1194603		8 NON-AB DAU	9	11127	3.5	391		17	12317	447	1	11972	425
STATES-23,31		6 PAIRED NON-AB DAU	7	11236	3.4	386							
		DIFF. 6 PAIRS 0003-0002-0001		2089-	.0	65-		8	1190-	56-	7	773-	34-
1194604		5 NON-AB DAU	6	13223	3.4	445	120	15	13585	466	1	12460	446
STATES-52							DIFF	2	1220	31	2	2345	51
1194606	ROUND OAK MONT GRENADIER	15 NDN-AB DAU	15	11302	3.7	416	113	26	12178	460	1	12069	451
11-13-52	1064446 3021633												
LISTED,07-60		14 PAIRED NON-AB DAU	14	11509	3.7	421	113						
STATES-52		DIFF. 14 PAIRS 0006-0006-0008		97	.1	12		9	1348-	58-	9	1239-	49-
1194610		8 NDN-AB DAU	14	10455	3.0	318		24	10702	362	2	10564	353
STATES-31							DIFF	7	190	26-	7	328	17-
1194613	FIGY BURKE SOVEREIGN LAD	9 NDN-AB DAU	9	11799	3.7	438		8	11836	390	1	10993	386
06-12-52	1105591 2608287												
LISTED,07-60		8 PAIRED NON-AB DAU	8	11533	3.7	429							
STATES-31,34		DIFF. 8 PAIRS 0005-0007-0006		1020	.3	69		9	37-	48	7	726	48
1194621	TY VIC EVER MAY.....	20 NDN-AB DAU	35	13401	3.9	529		22	13283	483	2	13557	484
01-08-52	923749 3131241												
LISTED,07-60		19 PAIRED NON-AB DAU	34	13517	4.0	535							
STATES-92		DIFF. 19 PAIRS 0007-0017-0010		1375-	.6	36		20	118	46	9	95-	57
1194622	HDMESTEAD FARM JUPITER.....	13 PAIRED NON-AB DAU	20	16977	3.8	638	104	53	15953	624	2	15257	585
11-27-52	994065 3095679							13	1024	14	13	1720	53
LISTED,08-59		DIFF. 13 PAIRS 0011-0008-0012		3944	.1	152							
STATES-16													
1194623	HDMESTEAD FARM AGNES KING - TWIN.....	13 NDN-AB DAU	18	14713	3.7	547	120	52	16254	620	1	15625	586
11-20-52	1075924 2543381												
LISTED,07-60		11 PAIRED NON-AB DAU	15	14774	3.7	547	120						
STATES-16		DIFF. 11 PAIRS 0005-0004-0004		668-	.0	17-		13	1541-	73-	12	999-	42-
1194653		16 NON-AB DAU	16	11354	3.9	443		8	11224	415	1	11980	457
STATES-35							DIFF	16	130	28	4	593	8-
1194657		9 NON-AB DAU	10	13324	3.8	503		11	13608	507	1	13329	499
STATES-35,41		8 PAIRED NON-AB DAU	9	13806	3.8	522							
		DIFF. 8 PAIRS 0005-0005-0005		112	.1	13		9	284-	4-	8	50-	1
1194660		7 NON-AB DAU	7	14081	3.6	500		24	14220	501	1	15670	567
STATES-35							DIFF	7	139-	1-	1	1000-	19-
1194683	BEACON KING PEARL.....	20 NDN-AB DAU	25	11456	3.7	419		8	12184	445	1	10536	389
11-28-52	1094967 2592435												
LISTED,08-59		18 PAIRED NON-AB DAU	22	11580	3.6	420							
STATES-21		DIFF. 18 PAIRS 0012-0007-0012		803	.1-	20		18	603-	29-	7	1320	43

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1194691	IRAOALE OGAN SUPREME.....												
09-24-52	862248 3192405	48 A8 DAUGHTERS	72	13590	3.4	463	106	25	12614	465	2	12559	456
LISTED,07-60	A8 STUD,21- 01	35 PAIRED A8 DAU	51	13908	3.4	474	106						
STATES-13,21		DIFF. 35 PAIRS 0024-0007-0025		1800	.2-	38		41	855	2-	37	1191	12
		64 NON-AB DAU	89	12598	3.4	433	113	18	12241	444	1	12277	444
		38 PAIRED NON-AB DAU	55	12953	3.5	447	111						
		DIFF. 38 PAIRS 0022-0010-0018		519	.1-	3-		50	482	5-	38	502	2-
1194714	FLORADALE EMERALD FANNY PAUL												
10-11-52	1033112 2369864	20 A8 DAUGHTERS	21	13201	3.8	499	105	32	12912	485	1	13499	504
LISTED,07-60	A8 STUD,52- 01						DIFF	15	3-	19	14	835-	5-
		2 NON-AB DAU	2	11110	3.4	376							
STATES-52,55													
1194775	MAVIEW IRA DIRECT PILOT												
12-29-52	1094305 3027087	14 NON-AB DAU	19	10478	3.9	405	106	3	11525	442	1	11528	448
LISTED,07-60		13 PAIRED NON-AB DAU	18	10477	3.9	406	106						
STATES-12		DIFF. 13 PAIRS 0002-0006-0001		2180-	.1	72-		13	1212-	43-	14	1050-	43-
1194779	HICKORYVALE PRINCE ADMIRAL												
11-24-52	938154 2396360	15 PAIRED NON-AB DAU	26	13923	3.7	520		18	12675	467	1	13048	483
LISTED,07-60		DIFF. 15 PAIRS 0011-0008-0012		1859	.0	77		15	1248	53	14	645	33
STATES-51,55													
1194827		7 NON-AB DAU	8	10756	4.0	428	93	21	12339	476	1	12219	456
		5 PAIRED NON-AB DAU	6	10575	4.1	438	101						
STATES-12,13		DIFF. 5 PAIRS 0002-0003-0002		1448-	.2	34-		5	824-	12-	5	704-	8
1194865	CATALAYNA IONIA ORMSBY REX												
03-25-52	1075738 2448517	9 NON-AB DAU	10	13113	3.6	467		17	13189	468	1	13713	500
LISTED,07-60		7 PAIRED NON-AB DAU	7	12471	3.5	438							
STATES-34		DIFF. 7 PAIRS 0003-0001-0003		804-	.1-	46-		5	754-	39-	3	331-	47-
1194868	MCOONOGH G R WINNER												
08-05-52	1085100 3325937	11 NON-AB DAU	14	13238	3.6	475	100	27	13424	487	1	13807	499
LISTED,07-60		10 PAIRED NON-AB DAU	12	13069	3.6	465	100						
STATES-52		DIFF. 10 PAIRS 0004-0003-0003		1582-	.0	61-		8	577	15	8	194	3
1194877	COLSTAH STAR LAO												
11-27-52	1124617 3011090	10 PAIRED NON-AB DAU	17	11123	3.5	385		29	12120	436	2	12752	454
LISTED,07-60		DIFF. 10 PAIRS 0005-0003-0006		1053-	.1-	52-		8	636-	36-	8	1268-	54-
STATES-84													
1194885		8 NON-AB DAU	9	13118	3.7	489		11	14020	521	1	14687	554
		6 PAIRED NON-AB DAU	7	13087	3.8	491							
STATES-14		DIFF. 6 PAIRS 0004-0003-0004		540	.1	31		8	902-	32-	7	1440-	57-
1194907	TRU-POL BELMCNT PROGRESSOR LAO.....												
03-04-52	1047517 3170514	15 PAIRED NON-AB DAU	20	12053	3.4	410	131	21	11762	412	1	12180	418
LISTED,07-60		DIFF. 15 PAIRS 0008-0005-0009		128	.1-	4-		15	291	2-	13	383	13
STATES-41													
1194911	HOMEWORTH CAPTAIN COOPER.....												
07-10-52	1089251 3262374	14 NON-AB DAU	23	12505	3.6	450		9	11993	420	2	12804	465
LISTED,07-60		13 PAIRED NON-AB DAU	22	12637	3.6	454							
STATES-31		DIFF. 13 PAIRS 0007-0007-0010		1045	.0	41		13	591	31	13	220-	14-
1194943		8 NON-AB DAU	9	7806	3.4	265		7	7783	288	1	9280	317
		5 PAIRED NON-AB DAU	6	7556	3.3	252							
STATES-21		DIFF. 5 PAIRS 0000-0004-0001		1947-	.1	50-		7	150-	26-	7	1647-	55-
1194946		5 NON-AB DAU	7	10230	3.6	367		7	10461	396	2	9963	367
STATES-21							DIFF	4	222	14-	4	720	15
1194979	HAMARET KING ZIGO												
01-03-51	923320 2803453	26 NON-AB DAU	33	13333	3.4	459	98	23	13631	495	1	13298	489
LISTED,07-60		20 PAIRED NON-AB DAU	24	13819	3.4	468	98						
STATES-21,22,31,51		DIFF. 20 PAIRS 0006-0003-0004		1213-	.4-	97-		19	286	24-	15	911	12-
1194996	MILLER ACRES ROYAL MASTER												
06-16-52	1020473 2330519	30 NON-AB DAU	50	10799	3.6	389		14	12039	456	2	12745	481
LISTED,07-60		28 PAIRED NON-AB DAU	48	10754	3.6	390							
STATES-23		DIFF. 28 PAIRS 0009-0008-0007		2089-	.2-	98-		28	1124-	61-	29	1907-	90-
1194999	BUCKSTEAR RAG APPLE SENSATION.....												
06-09-52	1027569 2572712	20 NON-AB DAU	27	11909	3.9	467		18	12443	485	1	12638	494
LISTED,06-59		17 PAIRED NON-AB DAU	23	11950	3.9	468							
STATES-23		DIFF. 17 PAIRS 0006-0005-0007		605-	.1-	29-		18	220-	6-	18	415-	15-
1195040	WASIOJA OELMONT IDEAL.....												
11-17-52	813170 2628881	29 NON-AB DAU	39	13497	3.8	514		10	13827	518	1	13250	492
LISTED,07-59		26 PAIRED NON-AB DAU	36	13683	3.8	523							
STATES-41		DIFF. 26 PAIRS 0011-0017-0015		209-	.1	14		29	330-	4-	29	247	22
1195048		10 NON-AB DAU	11	11000	3.6	399	105	19	11557	444	1	12301	462
		7 PAIRED NON-AB DAU	7	10986	3.6	399	103						
STATES-14		DIFF. 7 PAIRS 0003-0002-0002		772-	.2-	43-		8	314-	37-	8	1058-	55-
1195056	SPIES CARNATION BEAUTY LAO												
08-18-52	1072329 2200939	32 NON-AB DAU	52	14187	3.4	479	111	11	14169	553	2	12716	513
LISTED,07-60	A8 STUD,41- 04	30 PAIRED NON-AB DAU	49	14272	3.4	482	111						
STATES-35,42,47,64		DIFF. 30 PAIRS 0015-0008-0011		218	.1-	14-		28	146	67-	26	1729	23-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1195073		5 PAIRED NON-AB DAU	6	9566	3.3	314		9	9168	310	1	11750	408
STATES-21		DIFF. 5 PAIRS 0002-0000-0002		617	.1-	8		4	370-	22-	1	1900-	92-
1195081	HD-MAR CAVALIER MAC.....												
10-04-52	1034463 2162518	16 PAIRED NON-AB DAU	18	10335	3.7	384	103	13	12027	447	1	11176	397
LISTED,10-59		DIFF. 16 PAIRS 0007-0009-0008		467-	.2	1		12	1495-	51-	10	710-	1-
STATES-21													
1195084	KENJD REGAL BELMONT BURKE												
10-04-51	1102861 2987949	16 NDN-AB DAU	20	12521	3.5	438	93				1	12705	452
LISTED,07-60							DIFF				12	6-	5-
STATES-23,32,34,35,61,74													
1195085	SHADDW 8ROOK PLUTDCRAT.....												
06-02-52	1115977 2115221	11 NDN-AB DAU	13	12278	3.6	439		16	11859	431	1	12227	441
LISTED,07-60		9 PAIRED NON-AB DAU	11	11771	3.6	421							
STATES-21		DIFF. 9 PAIRS 0002-0003-0002		763-	.0	35-		7	408-	24-	6	655-	24-
1195124	OSBDRNDALE SIR FOBES DEBDNAIR.....												
12-06-52	1146315 3382189	30 NON-AB DAU	46	13328	3.6	481	97	31	13772	490	1	13534	479
LISTED,07-60		28 PAIRED NON-AB DAU	42	13367	3.6	482	94						
STATES-21,51		DIFF. 28 PAIRS 0014-0019-0015		349	.1	26		20	290-	5-	19	74	12
1195143		12 PAIRED NDN-AB DAU	15	12495	3.7	460	100	13	12574	459	1	12729	457
STATES-21,34		DIFF. 12 PAIRS 0005-0010-0007		379-	.2	8		12	79-	1	9	194	21
1195145	C R DUNLDGGIN BOAST JDHN.....												
03-06-51	1042464 2304771	10 NON-AB DAU	14	10399	3.6	378	111	20	10802	384	2	10744	385
LISTED,08-58							DIFF	7	31-	10	6	252	22
STATES-21													
1195188		7 NON-AB DAU	10	12873	3.5	451		14	12102	450	1	13024	490
STATES-13,16							DIFF	5	1729	31	5	807	9-
1195189		6 NDN-AB DAU	9	14321	3.8	545		28	13157	515	2	14234	540
STATES-12							DIFF	5	1356	41	5	279	16
1195220	WIS SLOGAN LAD.....												
12-21-52	933122 2683296	26 NDN-AB DAU	35	13269	3.5	464	105	15	12634	446	1	13175	456
LISTED,06-59		25 PAIRED NON-AB DAU	34	13282	3.5	463	105						
STATES-21,31		DIFF. 25 PAIRS 0018-0013-0019		1924	.0	67		25	1014	31	24	576	26
1195221	WIS TRADEMARK.....												
12-08-52	915940 3111751	37 NDN-AB DAU	56	12953	3.5	451	126	17	14894	537	1	12393	442
LISTED,07-60	AB STUD,35- 05	36 PAIRED NON-AB DAU	54	12866	3.5	450	125						
STATES-35,41,42		DIFF. 36 PAIRS 0018-0015-0020		55	.0	3		37	1941-	86-	33	351	1
1195222		10 PAIRED NON-AB DAU	16	13002	3.7	477		18	12605	464	2	12630	452
STATES-31		DIFF. 10 PAIRS 0005-0004-0006		72	.1	17		10	397	13	9	273	20
1195234	LEAWAY HARRIET DMP ARRDW												
04-09-52	955087 2690705	36 PAIRED NDN-AB DAU	51	12229	3.9	471	114	8	12355	489	1	11554	484
LISTED,07-60		DIFF. 36 PAIRS 0021-0020-0022		283	.1	20		35	74-	17-	31	1206	6
STATES-42													
1195240	SARAHJO MASTER DESIGN.....												
12-19-52	1122806 2842826	14 NON-AB DAU	18	13634	3.8	517	104	24	13586	485	1	12228	443
LISTED,10-59		13 PAIRED NDN-AB DAU	17	14145	3.8	536	97						
STATES-16,21		DIFF. 13 PAIRS 0010-0010-0011		2364	.2	115		13	182	37	10	1480	76
1195241	RYANCREST DRMSBY MASTER - TWIN.....												
12-08-52	984267 2971814	22 NDN-AB DAU	33	12870	3.4	444	107	30	13096	461	1	13154	465
LISTED,10-59		21 PAIRED NDN-AB DAU	32	12884	3.4	444	108						
STATES-21		DIFF. 21 PAIRS 0013-0005-0011		527	.2-	3		22	226-	17-	20	156-	14-
1195243		5 PAIRED NON-AB DAU	6	12942	3.5	454		13	12122	438	1	12399	443
STATES-23		DIFF. 5 PAIRS 0002-0001-0002		570	.0	20		5	820	16	5	543	11
1195275		8 NDN-AB DAU	9	16009	3.6	580		9	14588	523	1	17044	616
STATES-34		7 PAIRED NON-AB DAU	8	16023	3.6	582							
		DIFF. 7 PAIRS 0005-0004-0005		2755	.0	106		8	1421	57	8	1035-	36-
1195293		6 NDN-AB DAU	8	7677	3.8	295	117	2	7463	268	1	10530	389
STATES-21		5 PAIRED NDN-AB DAU	7	8062	3.8	304	117						
		DIFF. 5 PAIRS 0000-0002-0001		2366-	.1-	102-		2	1927	74	3	2353-	78-
1195312	NACHES FOREMAN.....												
08-25-52	1126534 2652551	22 NDN-AB DAU	36	17337	3.5	612		7	15317	572			
LISTED,07-60	AB STUD,87- 01	21 PAIRED NDN-AB DAU	34	17265	3.5	611							
STATES-87		DIFF. 21 PAIRS 0018-0006-0016		3258	.2-	96		22	2020	40			
1195329		14 NON-AB DAU	21	11727	3.5	409	100	20	11002	382	2	11351	395
STATES-21		11 PAIRED NON-AB DAU	17	12166	3.4	417	98						
		DIFF. 11 PAIRS 0004-0004-0005		363-	.1-	19-		13	649	26	12	259	10

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA		RECORDS		MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP.AV.			YEARLY HERD AV.			
	ANIMALS				NUMBER						RECOROS	MILK LB	FAT LB	RECOROS	MILK LB	FAT LB	
1195704	UPWEY KEEPSAKE TOMAN.....																
01-08-52	1113778	2824659	20 NON-AB OAU		24	12324	4.0	489	95		13	13368	511	1	13496	513	
LISTED,07-60			16 PAIRED NON-AB OAU		19	11988	4.0	482	114								
STATES-13,14			DIFF. 16 PAIRS 0004-0015-0006			1189-	.4	4			17	815-	11-	17	943-	13-	
1195716	CAKCREST BURKE WALKER LAD																
10-03-52	981360	3223106	14 PAIRED NON-AB OAU		22	12056	3.8	463	113		36	13951	498	2	14316	518	
LISTED,07-60			DIFF. 14 PAIRS 0002-0010-0004			1365-	.1	28-			12	1630-	30-	12	1995-	50-	
STATES-21																	
1195717	BUOO FARM MASTER ORMSBY																
07-30-52	1125174	2478375	15 NON-AB OAU		19	13195	3.9	518			18	13934	515	1	14543	527	
LISTED,07-60			13 PAIRED NON-AB OAU		16	12961	4.0	515									
STATES-31,34			DIFF. 13 PAIRS 0006-0011-0005			732-	.4	17			14	659-	7	13	1520-	14-	
1195760	PABST RAVEN COUNT																
07-26-52	909839	2933854	22 NON-AB OAU		25	13313	3.6	476	121		17	13349	483	1	12708	458	
LISTED,07-60			13 PAIRED NON-AB OAU		15	14022	3.6	500	121								
STATES-14,16,21,23,35,41			DIFF. 13 PAIRS 0005-0005-0005			1015-	.0	39-			22	36-	7-	8	599-	45-	
1195798	SCHICK FARMS CANDY MASTERPIECE.....																
11-27-52	978750	2565690	14 NON-AB OAU		16	11413	3.5	400			17	11123	392	1	11419	411	
LISTED,08-59			11 PAIRED NON-AB OAU		13	11500	3.5	404									
STATES-22			DIFF. 11 PAIRS 0007-0002-0006			543	.2-	2			13	390	12	13	94	7-	
1195800			6 NON-AB OAU		6	14080	3.5	488				5	13835	489	1	12870	445
STATES-33									OIFF		6	245	1-	4	1633	69	
1195815			5 NON-AB OAU		6	9743	3.7	362				23	11388	426	2	11710	441
STATES-21									OIFF		2	750	10	2	428	5-	
1195847			5 NON-AB OAU		8	12928	3.4	434				11	11100	383	1	11316	393
STATES-31,34									OIFF		4	1275	47	4	1959	36	
1195933	EMPIRE DEAN CAVALIER.....																
05-28-52	761977	3278138	8 NON-AB OAU		13	12194	3.6	441	106		37	12631	470	1	12556	464	
LISTED,10-59									OIFF		6	590-	27-	6	515-	21-	
STATES-21																	
1195951			6 NON-AB OAU		8	9368	3.5	331				11	9323	320	1	8959	309
STATES-34									OIFF		6	45	11	4	636	35	
1195970	JESS ROBUR MARGIE.....																
08-15-52	1082890	2086825	15 PAIRED NON-AB OAU		26	13927	3.9	549			8	13027	522	2	12934	528	
LISTED,07-59			DIFF. 15 PAIRS 0009-0005-0010			1054	.1-	38			15	900	27	14	1137	24	
STATES-41																	
1195974			6 NON-AB OAU		8	15022	3.5	525	126		14	12625	454	1	13152	467	
STATES-41,46									OIFF		6	2397	71	6	1870	58	
1196010			7 NON-AB OAU		7	9920	3.9	387	107		7	10872	383	1	11050	404	
STATES-43,48,74									OIFF		6	1637-	20-	4	2110-	33-	
1196042	FAIRBAIRN PAUL WALLACE - TWIN.....																
04-19-52	835921	2716735	25 NON-AB OAU		33	13498	3.5	477	106		17	13399	481	1	13947	501	
LISTED,08-59			23 PAIRED NON-AB OAU		31	13700	3.5	486	106								
STATES-21			DIFF. 23 PAIRS 0010-0012-0010			478	.0	29			17	848	28	17	300	8	
1196045			5 PAIRED NON-AB OAU		5	11862	3.3	394	133		12	11953	408	1	12625	444	
STATES-21			DIFF. 5 PAIRS 0003-0001-0002			376	.1-	3			4	332	9-	4	340-	45-	
1196087			13 NON-AB OAU		18	12801	3.4	431			18	13511	454	1	13162	448	
STATES-34			11 PAIRED NON-AB OAU		13	12894	3.4	432									
			DIFF. 11 PAIRS 0010-0001-0009			2791	.2-	68			11	878-	34-	11	529-	28-	
1196097			6 NON-AB OAU		7	10187	3.8	383	136		9	12615	465	1	12123	445	
STATES-33,43,84									OIFF		3	4418-	164-	3	3926-	144-	
1196105			5 NON-AB OAU		6	11634	3.2	368	98		5	12257	400	1	11945	399	
STATES-21									OIFF		3		3-	3	312	2-	
1196140			10 PAIRED NON-AB OAU		13	11077	3.4	379			12	9754	349	1	11204	402	
STATES-23			DIFF. 10 PAIRS 0007-0003-0007			1159	.2-	25			9	1057	19	9	393-	34-	
1196170	DUKE REBURKE ORMSBY.....																
11-21-52	1112211	2795369	32 NON-AB OAU		41	14114	3.5	498			32	12645	444	1	12683	448	
LISTED,10-59			28 PAIRED NON-AB OAU		35	14190	3.5	502									
STATES-21			DIFF. 28 PAIRS 0019-0011-0018			1097	.0	41			30	1369	54	15	1381	45	
1196190			13 NON-AB OAU		19	10502	3.5	363			10	10857	356	1	12178	419	
STATES-35			10 PAIRED NON-AB OAU		15	10545	3.4	358									
			DIFF. 10 PAIRS 0005-0007-0005			636-	.0	19-			13	355-	7	12	1493-	52-	
1196217			9 NON-AB OAU		9	12931	3.4	440				13	13197	460			
STATES-87									OIFF		9	266-	20-				
1196242	MARSHLINE REGAL FIELOMASTER.....																
09-02-52	1101713	2192746	21 NON-AB OAU		28	13208	3.7	494	117		29	14011	527	1	13989	521	
LISTED,08-59			18 PAIRED NON-AB OAU		23	12883	3.8	485	118								
STATES-21,23			DIFF. 18 PAIRS 0003-0012-0005			2171-	.1	65-			20	706-	31-	19	407-	14-	

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.											YEARLY HERD AV.		
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
1196243		8 NON-AB DAU	10	15419	3.5	537		9	15874	574		1	13799	499				
STATES-23,35		7 PAIRED NON-AB DAU	9	15264	3.5	533												
		DIFF. 7 PAIRS 0002-0002-0002		1480-	.0	51-		8	455-	37-		8	1620	38				
1196261		7 NON-AB DAU	8	13014	3.5	450	123	18	12171	444		1	10304	373				
STATES-21,23,87							DIFF	7	843	6		4	1192	18				
1196263	PABST RAVEN WALKER BEL	10 NON-AB DAU	15	12164	4.0	487		5	14006	574		1	13536	547				
01-03-53	909839 3287554	7 PAIRED NON-AB DAU	9	12145	4.1	502												
LISTED,07-60		DIFF. 7 PAIRS 0004-0005-0004		546-	.2	5		9	1706-	77-		9	1236-	50-				
STATES-32,34																		
1196264	PABST ROBURKE BELBRIGHT	41 AB DAUGHTERS	53	12172	3.7	451		13	12891	470		1	12776	463				
01-05-53	859213 2396435						DIFF	37	539-	10-		26	507-	12-				
LISTED,07-60	AB STUD,35- 05																	
STATES-33,35																		
1196267		5 NON-AB DAU	5	15102	4.3	656		15	16328	663		1	15730	642				
STATES-35							DIFF	4	1428-	9		4	830-	30				
1196282		10 NON-AB DAU	20	12434	3.8	477		17	11784	470		2	11854	466				
		7 PAIRED NON-AB DAU	15	12263	3.9	479												
STATES-23		DIFF. 7 PAIRS 0005-0004-0006		2002	.0	82		10	650	7		10	580	11				
1196335	NORTHMOOR TRIUNE TITUS	8 NON-AB DAU	9	10773	3.8	407	109	16	12025	451		1	12598	458				
11-22-52	955619 2713134	7 PAIRED NON-AB DAU	8	10832	3.7	405	109											
LISTED,07-60		DIFF. 7 PAIRS 0002-0004-0002		2723-	.0	93-		4	1456-	58-		4	592-					
STATES-14,21																		
1196350		7 PAIRED NON-AB DAU	7	11511	3.8	438		12	12907	505		1	11854	454				
		DIFF. 7 PAIRS 0003-0006-0005		246-	.2	12		7	1396-	67-		7	343-	16-				
STATES-35																		
1196371	CEDELMAR FOND HOPE	9 NON-AB DAU	15	13443	3.8	515	117	13	13660	496		2	13320	489				
04-08-51	10212300 10665973	7 PAIRED NON-AB DAU	11	13477	3.9	519	118											
LISTED,07-60		DIFF. 7 PAIRS 0002-0004-0001		1340-	.2	32-		7	258	39		6	268	33				
STATES-21																		
1196375		6 PAIRED NON-AB DAU	11	11701	3.4	402		4	10533	358		1	11162	384				
		DIFF. 6 PAIRS 0001-0003-0001		881-	.1-	43-		6	1168	44		5	627	19				
STATES-34																		
1196468		13 NON-AB DAU	14	12394	3.6	452		15	13501	483		1	12502	448				
		11 PAIRED NON-AB DAU	12	12635	3.7	462												
STATES-35,82		DIFF. 11 PAIRS 0006-0005-0008		214	.1	19		13	1107-	31-		13	108-	4				
1196469	AB STUD, 41- 01	6 AB DAUGHTERS	7	12252	3.7	457		15	13204	474		1	12907	465				
STATES-41							94	6	952-	17-		6	655-	8-				
1196470	CHEMCO OEAN LAO MARIE-TWIN	13 NON-AB DAU	15	12870	3.4	440		7	11894	399		1	11537	402				
11-19-52	1049547 2758001						DIFF	10	1211	46		11	1704	49				
LISTED,07-60																		
STATES-21																		
1196481	TOBEY HILL MONARCH LEADER.....	15 NON-AB DAU	25	11043	4.1	457	101	10	11132	464		2	11274	459				
10-16-52	1126885 2741105	12 PAIRED NON-AB DAU	20	10842	4.1	449	102											
LISTED,07-59		DIFF. 12 PAIRS 0006-0009-0008		192	.2	31		15	89-	7-		15	231-	2-				
STATES-14																		
1196586	.....	26 NON-AB DAU	30	11729	3.7	431	94	13	12656	461		1	13178	480			
00-00-00		15 PAIRED NON-AB DAU	17	11285	3.7	421	94											
LISTED,07-60		DIFF. 15 PAIRS 0004-0011-0003		1871-	.1	52-		24	779-	26-		13	1166-	40-				
STATES-21																		
1196594	SIR RAG APPLE LEADER.....	13 NON-AB DAU	18	14545	3.4	501	121	16	14311	506		2	12870	440				
01-17-51	1190208 3440754	12 PAIRED NON-AB DAU	17	14239	3.5	495	121											
LISTED,07-60		DIFF. 12 PAIRS 0004-0004-0005		4-	.1-	13-		7	188-	21-		1	95-	30				
STATES-21																		
1196595		5 NON-AB DAU	5	9442	3.6	343		16	11982	437		1	13698	487				
STATES-34							DIFF	5	2540-	94-		5	4256-	144-				
1196645	AB STUD, 31- 02	8 PAIRED NON-AB DAU	8	12758	3.7	473		14	12720	462		1	13468	506				
		DIFF. 8 PAIRS 0001-0001-0000		3076-	.2-	138-		5	646-	20-		4	1000-	49-				
STATES-41,48																		
1196646	TIDY PRIDE BURKE INTENSE.....	36 NON-AB DAU	54	12052	3.6	439		4	13065	467		1	12373	458				
10-01-52	1013415 2529881	32 PAIRED NON-AB DAU	48	12106	3.7	444												
LISTED,07-60		DIFF. 32 PAIRS 0016-0022-0019		447	.1	29		33	981-	27-		33	410-	20-				
STATES-47																		
1196648		6 PAIRED NON-AB DAU	8	13578	3.5	477		10	13965	526		1	13083	487				
		DIFF. 6 PAIRS 0003-0000-0002		1277	.3-	9		3	60-	48-		4	621	5-				
STATES-33,48																		
1196673	SISSON SUCCESSOR INKA VEE.....	29 NON-AB DAU	40	11375	3.3	377	102	12	12557	427		2	11975	415				
12-11-51	1033772 3179652	13 PAIRED NON-AB DAU	19	11538	3.3	382	104											
LISTED,02-59		DIFF. 13 PAIRS 0007-0002-0006		438	.2-	5-		22	1025-	45-		22	443-	33-				
STATES-21																		
1196678	CURTISS CANDY BLOOM BOY.....	38 NON-AB DAU	41	12643	3.9	493	115	46	13364	538		1	13060	520				
01-02-53	969667 2836606	37 PAIRED NON-AB DAU	40	12670	3.9	494	115											
LISTED,07-60		DIFF. 37 PAIRS 0016-0021-0019		451-	.1	10-		36	694-	43-		35	445-	27-				
STATES-52																		
1196679		24 NON-AB DAU	35	14937	3.8	567		4	15281	586		1	15583	581				
STATES-34							DIFF	24	344-	19-		24	646-	14-				
1196697		7 NON-AB DAU	8	11787	3.9	458		16	12112	458		1	12310	464				
STATES-35							DIFF	7	325-			1	210-	31-				
1196723		8 NON-AB DAU	15	11691	3.5	407		6	10697	361		2	11083	374				
		6 PAIRED NON-AB DAU	11	11739	3.5	405												
STATES-34		DIFF. 6 PAIRS 0004-0000-0004		816	.3-	12-		8	994	46		8	608	33				

HOLSTEIN	DHIA SIRE	DAUGHTER-CAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS
								NUMBER	LB	LB	NUMBER
											FAT
											LB
1197313	CARNATION MUTUAL LEADER - TWIN.....										
07-07-52	1075870 2138546	26 PAIRED NON-AB DAU	41	13738	3.7	510		16	14191	516	1 14203 519
LISTED,04-58	AB STUD,41- 01	DIFF. 26 PAIRS 0011-0015-0017	239-		.2	14		26	453-	6-	24 301- 5-
STATES-33,35											
1197317	CARNATION REVELATION VICTOR.....										
07-04-52	943802 3263399	16 NON-AB OAU	20	14863	3.5	524		6	13572	491	1 13882 504
LISTED,07-60	AB STUD,41- 01	15 PAIRED NON-AB DAU	19	15100	3.5	530					
STATES-41		DIFF. 15 PAIRS 0013-0001-0012	3044		.3-	67		16	1291	33	16 981 20
1197319		5 PAIRED NON-AB DAU	9	11314	3.6	408	124	12	10540	364	1 11680 404
STATES-16,21,52		DIFF. 5 PAIRS 0000-0002-0000	3771-		.0	141-		1	1595-	23-	1 2735- 63-
1197324		5 NON-AB DAU	5	9346	3.6	335		17	10653	367	1 10960 371
STATES-43							DIFF	3	27	1	3 280- 3-
1197325		14 NON-AB DAU	21	11537	3.3	384		4	12290	414	1 11764 397
STATES-31		8 PAIRED NON-AB DAU	10	11914	3.2	386					
		DIFF. 8 PAIRS 0003-0004-0005	987-		.0	23-		11	570-	15-	13 178- 10-
1197326	CARNATION MAOCAP GENIUS.....										
09-29-52	943802 2354978	52 AB DAUGHTERS	60	10673	3.7	391	110	67	11062	398	
LISTED,07-60	AB STUD,35- 04	44 PAIRED AB DAU	50	10732	3.7	395	109				
STATES-56,57		DIFF. 44 PAIRS 0015-0027-0019	761-		.2	10-		50	390-	8-	
1197336		11 NON-AB DAU	18	15769	3.8	595		24	14651	543	2 14203 533
STATES-35		5 PAIRED NON-AB DAU	7	16821	3.9	649		11	1118	52	10 1547 63
		DIFF. 5 PAIRS 0005-0005-0005	5595		.6	277					
1197390		10 NON-AB DAU	11	11395	3.8	438		22	13578	559	1 13391 524
STATES-43		7 PAIRED NON-AB DAU	8	10803	3.8	412					
		DIFF. 7 PAIRS 0004-0005-0004	234-		.0	8-		8	1253-	93-	8 1066- 58-
1197395		5 PAIRED NON-AB DAU	6	12827	3.6	460		6	13339	494	1 11862 444
STATES-35		DIFF. 5 PAIRS 0003-0001-0003	484		.2-	6-		5	512-	34-	5 965 16
1197422		10 NON-AB DAU	11	11182	3.4	385		9	12255	496	1 11847 424
STATES-34							DIFF	10	1073-	111-	6 474- 42-
1197437	RIOGELO AORECO PRINCE.....										
11-20-51	1061172 2863273	21 NON-AB DAU	23	13177	3.2	427		9	13960	470	1 12615 431
LISTED,11-59		14 PAIRED NON-AB DAU	16	12047	3.3	392					
STATES-35		DIFF. 14 PAIRS 0009-0004-0006	446		.1-	2		16	177-	26-	16 1168 13
1197471		11 NON-AB DAU	13	10773	4.0	433	113	18	10875	419	2 10935 421
STATES-12,13		10 PAIRED NON-AB DAU	12	10624	4.0	425	114				
		DIFF. 10 PAIRS 0006-0003-0006	964		.0	40		11	102-	14	4 670 59
1197531	AB STUD, 35- 03	13 NON-AB DAU	24	14054	3.9	543		11	14102	573	2 12948 523
STATES-35		11 PAIRED NON-AB DAU	21	13926	3.8	536					
		DIFF. 11 PAIRS 0007-0001-0005	448		.5-	46-		13	48-	30-	12 1260 26
1197570		7 NON-AB DAU	14	8819	3.8	331		21	12118	435	
STATES-23							DIFF	7	3299-	104-	
1197621	KAN-IDA BURKE SENATOR.....										
07-02-51	1064237 2526361	12 NON-AB DAU	19	10199	3.7	377		7	11966	406	2 11991 417
LISTED,02-59							DIFF	12	1767-	29-	12 1792- 40-
STATES-82											
1197640	BELLE-GRANT WALLIE ABNER										
11-05-52	1005475 3069491	16 NON-AB DAU	21	13308	3.7	491		5	11782	443	1 12534 460
LISTED,07-60		15 PAIRED NON-AB DAU	19	13402	3.7	495					
STATES-34		DIFF. 15 PAIRS 0007-0005-0006	297		.1-	2		14	1685	57	14 513 22
1197647		5 PAIRED NON-AB OAU	7	12447	3.8	473		21	12316	446	1 11530 427
STATES-34		DIFF. 5 PAIRS 0002-0004-0003	743		.2	50		5	131	27	3 329 28
1197652		18 NON-AB OAU	22	13671	3.2	435		4	13754	446	
STATES-35		16 PAIRED NON-AB DAU	20	13617	3.2	432					
		DIFF. 16 PAIRS 0012-0002-0010	1176		.1-	20		18	83-	11-	
1197672		5 NON-AB DAU	11	11339	3.9	438		4	15037	544	2 15804 593
STATES-34							DIFF	5	3698-	106-	5 4465- 155-
1197679		6 NON-AB DAU	6	14042	3.9	545		10	12888	462	1 13107 456
STATES-34		5 PAIRED NON-AB DAU	5	13782	3.8	526					
		DIFF. 5 PAIRS 0005-0004-0005	4237		.4	202		6	1154	83	6 935 89
1197688		7 NON-AB DAU	8	8999	3.6	323		25	10760	375	1 11330 406
STATES-23							DIFF	7	1761-	52-	7 2331- 83-
1197719		10 NON-AB DAU	14	10805	3.7	404		9	10489	385	1 10702 399
STATES-23		8 PAIRED NON-AB DAU	12	10364	3.7	388					
		DIFF. 8 PAIRS 0004-0005-0004	1790-		.2	39-		10	316	19	9 552 17
1197721	DORL VIC AB8EKERK										
04-07-52	1055368 2869599	18 NON-AB DAU	19	13236	3.6	483		30	12256	464	1 11345 424
LISTED,07-60		17 PAIRED NON-AB DAU	18	12926	3.6	471					
STATES-35,52		DIFF. 17 PAIRS 0014-0006-0013	1759		.1-	62		18	980	19	18 1891 59

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA					305-DAY CONTEMP. AV.			YEARLY HERD AV.					
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
1198051	THONYMA SKY CHIEF.....														
10-23-52	1136810	2328772	25	NDN-AB DAU	35	11424	4.0	454	131	28	12770	471	1	12405	473
LISTED,06-59			22	PAIRED NON-AB DAU	31	11686	3.9	461	131						
STATES-48,51		DIFF.	22	PAIRS 0005-0016-0009	1945-	.3	36-	7	706-	11-	3	975	22		
1198107			9	NDN-AB DAU	12	12368	3.7	463		6	14338	535	1	14758	539
			5	PAIRED NON-AB DAU	6	13112	3.6	471							
STATES-35		DIFF.	5	PAIRS 0004-0002-0004	1275	.0	50	8	2021-	70-	8	2441-	74-		
1198114			5	NON-AB DAU	6	13589	3.2	440		12	12984	463	1	11368	394
STATES-35								DIFF	5	605	23-	4	2366	46	
1198134			10	NDN-AB DAU	15	10826	3.8	410	109	14	11983	454	1	12550	468
			6	PAIRED NON-AB DAU	10	11469	3.7	430	105						
STATES-14		DIFF.	6	PAIRS 0002-0006-0003	949-	.2	1-	10	1157-	44-	9	1595-	54-		
1198139			9	NON-AB DAU	13	12759	4.0	506	121	19	13578	521	2	13132	489
			8	PAIRED NON-AB DAU	12	13151	4.0	529	115						
STATES-21		DIFF.	8	PAIRS 0006-0006-0007	1958	.3	112	6	635-	25-	6	189-	7		
1198148			10	NDN-AB DAU	11	12480	3.7	466	114	20	12722	473	1	13552	494
			9	PAIRED NDN-AB DAU	10	12394	3.7	458	112						
STATES-21		DIFF.	9	PAIRS 0003-0003-0003	1059-	.0	42-	10	242-	7-	9	1026-	22-		
1198158			12	PAIRED NON-AB DAU	17	11827	3.4	400		8	12479	433	1	12422	444
STATES-35		DIFF.	12	PAIRS 0004-0002-0004	287-	.2-	34-	12	652-	33-	10	126	24-		
1198167			5	NON-AB DAU	5	12718	3.8	487	86	56	12410	456	1	12390	441
STATES-52								DIFF	5	308	31	5	328	46	
1198170	HARBETH BURKE INSPIRATION														
12-01-52	1149833	3164647	13	NDN-AB DAU	15	11312	3.5	397		16	11174	417	1	10571	381
LISTED,07-60			12	PAIRED NON-AB DAU	14	11466	3.5	405							
STATES-23		DIFF.	12	PAIRS 0009-0001-0009	2570	.1-	81	13	138	20-	13	741	16		
1198196	GREENAWAY DEAN RAG APPLE.....														
12-10-52	1157778	3141533	26	PAIRED NON-AB DAU	33	13079	3.7	489	89	38	13022	499	1	12381	478
LISTED,11-59			DIFF.	26	PAIRS 0016-0008-0014	795	.2-	15		24	39	14-	24	680	7
STATES-21															
1198199			7	NON-AB DAU	10	10650	3.4	364	111	15	12149	451	1	12404	448
STATES-14								DIFF	7	1499-	87-	7	1754-	84-	
1198201	MUGGET VALLEY WINTERTHUR BILLY.....														
08-29-51	923314	2380473	14	NON-AB DAU	27	12574	3.7	463	106	6	12361	441	2	12126	439
LISTED,07-59								DIFF	14	213	22	14	448	24	
STATES-14															
1198203			7	NON-AB DAU	7	14454	3.9	557	101	12	13155	476	1	13670	507
STATES-14								DIFF	4	540	66	4	25	35	
1198207			6	PAIRED NON-AB DAU	7	11210	4.1	459		9	12621	478	1	12370	476
STATES-11		DIFF.	6	PAIRS 0000-0004-0000	2012-	.1	68-	4	911-	3	4	660-	5		
1198208	MAVIEW ELMO PILOT.....														
02-01-53	1094305	2959070	27	NON-AB DAU	36	12940	3.7	484		9	13205	495	1	14077	530
LISTED,07-60			25	PAIRED NDN-AB DAU	34	13077	3.7	488							
STATES-11		DIFF.	25	PAIRS 0011-0011-0011	644-	.0	22-	25	347-	13-	9	554-	27-		
1198210			9	NDN-AB DAU	14	11166	4.1	459	115	33	11946	449	2	11937	445
			8	PAIRED NON-AB DAU	12	11315	4.0	454	115						
STATES-21		DIFF.	8	PAIRS 0002-0006-0004	2014-	.4	30-	8	824-	13	8	815-	17		
1198247	ELM GROVE GOVERNOR PROGRESSOR														
07-17-52	1090996	2955786	13	NON-AB DAU	17	12308	3.8	468		6	11897	436	1	11840	442
LISTED,07-60								DIFF	10	313	25	10	463	26	
STATES-46,47															
1198255	IMPERIAL IDEAL REGAL.....														
12-22-52	813170	3155368	17	NON-AB DAU	20	11412	3.6	413		12	11384	391	1	11076	383
LISTED,06-59								DIFF	17	28	22	17	336	30	
STATES-41,48															
1198264	TRULEA PE88LE BEACH STAR.....														
12-23-51	837025	2340582	15	PAIRED NON-AB DAU	21	12528	3.6	454	111	16	13635	486	1	13045	474
LISTED,07-60			DIFF.	15	PAIRS 0006-0005-0008	707-	.1-	34-		12	204-		13	95-	7-
STATES-21															
1198273			5	NON-AB DAU	6	9290	4.3	403		13	11386	437	1	10690	482
STATES-23,35								DIFF	5	2096-	34-	2	2210-	78-	
1198278			7	NDN-AB DAU	9	11972	4.0	478		6	13011	463	2	13661	476
			5	PAIRED NON-AB DAU	7	12517	3.9	483							
STATES-35		DIFF.	5	PAIRS 0003-0004-0004	953	.5	86	7	1039-	15	4	892-	29		
1198285	ERGCKLINDEN BURKE CARL														
10-22-52	1134868	2732155	10	NON-AB DAU	17	12581	3.8	472	128	15	13337	509	2	13800	528
LISTED,07-60			9	PAIRED NON-AB DAU	15	11996	3.9	462	128						
STATES-12,14,15,21,23		DIFF.	9	PAIRS 0005-0006-0005	779-	.2	8-	8	177	8-	7	114	12-		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1198722	COLSUM KING BURKE												
11-29-52	1070036 2956493	12 PAIRED NON-AB DAU	16	13763	3.5	482		17	13491	475	1	12701	435
LISTED,07-60		DIFF. 12 PAIRS 0009-0003-0010		1085	.0	33		11	416	8	7	948	42
STATES-33,35,74													
1198747		6 NON-AB DAU	10	9793	3.5	347		8	10420	375	1	10440	385
STATES-31		DIFF. 6 PAIRS 0004-0003-0004						6	627-	28-	4	1636-	79-
1198752	MASTER ROCKLAND FARMS ATLAS												
12-08-51	1052211 2380931	6 NON-AB DAU	7	9813	3.7	359	134	12	10307	388	1	11166	425
LISTED,07-60		5 PAIRED NON-AB DAU	6	9731	3.7	357							
STATES-16		DIFF. 5 PAIRS 0000-0003-0000		3358-	.1	110-		6	494-	29-	5	1101-	56-
1198813		17 NON-AB DAU	32	13031	3.7	487		15	13319	507	1	13075	489
		6 PAIRED NON-AB DAU	11	12366	3.6	451							
STATES-35		DIFF. 6 PAIRS 0002-0003-0003		896-	.0	20-		17	288-	20-	16	103-	9-
1198825	ZIMMERMAN PANSTAR AMOS												
D2-16-52	1009371 3446722	23 NON-AB DAU	29	11863	3.9	457	110	24	13081	464	1	13539	491
LISTED,07-60		15 PAIRED NON-AB DAU	21	12280	3.8	466	110						
STATES-21		DIFF. 15 PAIRS 0008-0009-0009		568-	.2	2		22	1272-	7-	21	1759-	36-
1198830	SUNNYDALE PROSPERITY DELMASTER.....												
11-01-52	1082598 3004775	27 PAIRED NON-AB DAU	29	13782	3.6	492		24	13262	494	1	12116	435
LISTED,11-59		DIFF. 27 PAIRS 0018-0013-0016		1299	.0	46		24	412	9-	23	1605	53
STATES-31													
1198863		14 NON-AB DAU	19	14948	3.6	541	105	13	14184	519	1	14619	537
		8 PAIRED NON-AB DAU	12	14552	3.6	526	106						
STATES-13		DIFF. 8 PAIRS 0004-0004-0004		2002-	.0	64-		14	764	22	13	386	8
1198883		8 NON-AB DAU	9	12243	3.6	436	124	18	11573	400	1	11400	400
		7 PAIRED NON-AB DAU	8	11791	3.6	422	124						
STATES-14		DIFF. 7 PAIRS 0002-0003-0003		137-	.1	5		8	670	36	8	843	36
1198892	EMPIRE DEAN WALKER LAD.....												
08-10-52	981360 2854338	13 NON-AB DAU	18	11867	3.6	426	105	24	11809	400	1	12020	416
LISTED,08-59		9 PAIRED NON-AB DAU	12	12051	3.5	427	106						
STATES-21		DIFF. 9 PAIRS 0005-0007-0007		712	.1	45		12	250	34	12	39	18
1198894		10 NON-AB DAU	12	13513	3.7	495	84	25	12850	457	1	13010	466
		7 PAIRED NON-AB DAU	9	14181	3.7	530							
STATES-21		DIFF. 7 PAIRS 0004-0004-0004		809	.0	41		9	471	27	8	349	25
1198902	EMILE WAYNE HAWKHURST.....												
11-11-52	1063959 2649290	10 PAIRED NON-AB DAU	11	12192	3.7	455	143	8	10976	400	1	12408	451
LISTED,08-59		DIFF. 10 PAIRS 0007-0005-0008		1654	.0	68		9	1129	52	9	303-	1
STATES-21													
1198944		5 NON-AB DAU	7	12942	3.6	470		19	13282	461	1	13631	481
STATES-35,41		DIFF. 5 PAIRS 0004-0003-0004						5	340-	9	5	689-	11-
1198986		9 PAIRED NON-AB DAU	12	13012	3.5	451		12	13908	489	1	13937	492
		DIFF. 9 PAIRS 0004-0003-0004		1790-	.1-	80-		9	896-	38-	9	925-	41-
STATES-35													
1199007		16 NON-AB DAU	22	13043	3.8	500		22	13442	497	1	13776	509
		12 PAIRED NON-AB DAU	16	13271	3.8	505							
STATES-33		DIFF. 12 PAIRS 0004-0007-0005		408-	.1	1-		16	399-	3	16	733-	9-
1199009	HOWARDS PDSCH LOCHINVAR PRINCE												
10-27-52	915469 2863869	10 PAIRED NON-AB DAU	12	13378	3.4	459		26	12211	438	1	12112	436
LISTED,07-60		DIFF. 10 PAIRS 0005-0003-0006		499-	.1-	28-		10	1167	21	8	946	16
STATES-31													
1199015	B D I ALGDVDO ANCHDR.....												
09-25-52	847579 3098378	15 NON-AB DAU	21	11958	3.8	454		71	11921	411	1	14414	508
LISTED,09-59		13 PAIRED NON-AB DAU	18	11717	3.8	445							
STATES-23		DIFF. 13 PAIRS 0006-0012-0008		1927-	.6	12		15	37	43	15	2456-	54-
1199034		6 PAIRED NON-AB DAU	7	13585	3.4	459		59	12613	440	1	12550	460
STATES-34,35,61		DIFF. 6 PAIRS 0002-0003-0002		1190-	.0	46-		6	972	19	2	2415-	130-
1199082		7 NON-AB DAU	9	16576	3.4	563		8	15030	537	1	16647	589
		6 PAIRED NON-AB DAU	7	16265	3.4	552							
STATES-73		DIFF. 6 PAIRS 0004-0002-0003		1204	.3-	5-		7	1546	26	7	71-	26-
1199092	PRILLY BELMONT SEGIS.....												
03-25-51	946404 2496449	22 NON-AB DAU	34	11666	3.5	414		18	11346	406	2	11782	426
LISTED,08-59		18 PAIRED NON-AB DAU	28	10929	3.6	392							
STATES-23		DIFF. 18 PAIRS 0010-0010-0008		11-	.1	7		22	320	8	22	116-	12-
1199099		5 NON-AB DAU	5	12490	3.6	448		58	11894	417	1	12350	425
STATES-21,46,86		DIFF. 5 PAIRS 0004-0003-0004						5	596	31	4	318	20
1199106	FLANDIAIRE DUNLOGGIN VAR CUSTER.....												
09-09-49	1082991 2810760	9 NON-AB DAU	13	12238	3.7	458	135	22	13337	500	2	13340	496
LISTED,07-57		DIFF. 9 PAIRS 0004-0003-0004						3	860-	49-	3	863-	45-
STATES-15,16,21													
1199168	HI-HI-HD SYLVIA PABST												
10-13-52	865325 2832352	7 NON-AB DAU	10	13574	3.8	510		9	12644	464	1	11941	444
LISTED,07-60		5 PAIRED NON-AB DAU	8	12600	3.8	474							
STATES-32		DIFF. 5 PAIRS 0003-0001-0003		2402	.0	85		7	930	46	7	1633	66

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA			305-DAY CONTEMP.AV.			YEARLY HERD AV.		
			RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER
1199193		17 NON-AB DAU	23	10260	3.7	383		20	9069	340	1 10577 405
STATES-33		6 PAIRED NON-AB DAU	8	8548	3.8	329					
		DIFF. 6 PAIRS 0002-0004-0003		1885-	.2	50-		16	974	37	16 534- 28-
1199240		7 NON-AB DAU	8	11628	3.9	452		16	13031	468	1 12913 466
STATES-34							DIFF	7	1403-	16-	7 1285- 14-
1199325		12 NON-AB DAU	15	12058	3.6	434	104				1 12267 465
STATES-32,33,34,51		6 PAIRED NON-AB DAU	7	9591	3.6	349	108				
		DIFF. 6 PAIRS 0000-0004-0000		6383-	.2-	258-					10 567 4-
1199363		6 NDN-AB DAU	9	11806	3.5	408	121	3	12984	494	1 13777 504
STATES-21							DIFF	5	1405-	96-	3 2272- 110-
1199364		14 PAIRED NDN-AB OAU	14	14435	4.0	584	111	18	15189	550	1 15397 574
STATES-21,52		DIFF. 14 PAIRS 0004-0011-0005		2366-	.4	29-		13	998-	24	9 648- 15
1199386	ROLLING KNOLL PONTIAC JDE	11 NON-AB DAU	19	11153	3.7	415	122	23	10802	414	2 10814 415
09-08-52	976710 2356178	8 PAIRED NON-AB DAU	14	11478	3.7	429	124				
LISTED,07-60		DIFF. 8 PAIRS 0004-0002-0004		95-	.2-	21-		11	351	1	9 438 11
STATES-51,52,55											
1199409		5 NON-AB DAU	9	10860	3.7	405		9	13121	464	1 11287 404
STATES-31							DIFF	4	1928-	44-	3 1401- 39-
1199420		5 NON-AB DAU	5	7704	3.7	285	90	21	8070	303	1 8600 317
STATES-55							DIFF	5	366-	18-	5 896- 32-
1199456		9 NDN-AB DAU	12	13573	3.8	519		17	12915	475	1 13022 465
STATES-51		7 PAIRED NON-AB DAU	9	13481	3.9	525					
		DIFF. 7 PAIRS 0004-0003-0004		343-	.2	11		9	658	44	9 551 54
1199493		10 NON-AB DAU	12	10248	4.0	408		15	10869	397	1 12101 438
STATES-23		9 PAIRED NDN-AB DAU	11	10193	4.0	407					
		DIFF. 9 PAIRS 0003-0006-0005		509-	.4	21		10	621-	11	9 1920- 32-
1199501	GIFF-HERD MONTVIC PREMIER.....	10 PAIRED NON-AB DAU	11	13344	3.4	456		15	12974	457	1 12992 467
07-25-52	888602 2968763	DIFF. 10 PAIRS 0009-0002-0008		1646	.2-	35		9	355	3	9 337 7-
LISTED,11-59											
STATES-21											
1199506		10 NDN-AB DAU	11	13198	3.5	461		23	14300	505	1 13427 484
STATES-21							DIFF	9	1197-	48-	9 324- 27-
1199586	WELCOME HOME KING NEPTUNE	10 NDN-AB DAU	16	13804	4.0	556		38	13733	560	1 14263 560
12-17-52	910991 3001579	9 PAIRED NON-AB DAU	13	13962	4.1	567					
LISTED,07-60		DIFF. 9 PAIRS 0006-0008-0008		550	.5	83		10	71	4-	3 1158- 28-
STATES-91											
1199661	VIJON CARNATION HDMESTAD.....	20 NON-AB DAU	30	14939	3.5	526		16	14036	522	1 13472 495
01-22-53	1090980 2738368	18 PAIRED NON-AB OAU	27	15352	3.5	539					
LISTED,11-59		DIFF. 18 PAIRS 0015-0007-0015		1891	.1-	60		20	903	4	19 1394 27
STATES-33,35											
1199685		5 NON-AB DAU	5	12782	4.0	508	110	12	12228	462	1 12743 474
STATES-32							DIFF	4	363-	21	4 878- 9
1199738		5 NDN-AB OAU	7	11053	3.7	404		27	14182	513	1 14340 513
STATES-34							DIFF	5	3129-	109-	2 1917- 44-
1199789	SUNNYCREST CRESTON STAR	18 NDN-AB DAU	20	10699	3.6	380		9	10637	397	1 9860 361
09-16-52	1121435 3015761	12 PAIRED NON-AB DAU	14	10017	3.7	371					
LISTED,07-60		DIFF. 12 PAIRS 0002-0006-0003		3474-	.2	106-		16	377-	25-	14 587 7
STATES-33,42											
1199810	ARMACDST MATCHLESS BARNEY.....	11 PAIRED NON-AB DAU	23	13340	3.6	486		33	13217	460	2 12919 452
09-14-51	854668 2812853	DIFF. 11 PAIRS 0008-0004-0008		1206	.0	46		11	123	26	11 421 34
LISTED,07-60											
STATES-23,51											
1199821	OSBORNDAL RAG APPLE ROYAL	18 NON-AB DAU	18	10990	3.8	413	121	5	9798	366	1 11234 422
11-30-52	1025007 2310759	15 PAIRED NON-AB DAU	15	11363	3.7	423	128				
LISTED,07-60		DIFF. 15 PAIRS 0002-0007-0003		1666-	.0	64-		11	1973	83	9 134 21
STATES-21											
1199850		5 PAIRED NDN-AB DAU	6	12624	3.5	443		14	12447	440	1 12356 447
STATES-32		DIFF. 5 PAIRS 0003-0001-0003		2053	.2-	49		5	177	3	5 268 4-
1199854		5 NON-AB DAU	8	13884	3.8	527	138	8	13453	488	2 12918 465
STATES-14,15							DIFF	5	431	39	4 735 65
1199857		5 PAIRED NON-AB DAU	8	10345	3.7	381		47	11000	390	1 11580 407
STATES-34		DIFF. 5 PAIRS 0002-0004-0002		1064-	.2	17-		5	655-	9-	4 776- 14-
1199864		6 NDN-AB DAU	10	11591	4.0	467	119	16	13910	507	1 13782 505
STATES-35,41							DIFF	6	2319-	40-	5 2423- 41-
1199873		9 NDN-AB DAU	10	13982	3.4	474		7	15762	581	1 14350 503
STATES-35,52		5 PAIRED NON-AB DAU	5	13244	3.4	448					
		DIFF. 5 PAIRS 0002-0001-0002		1038	.3-			9	1780-	107-	9 368- 29-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1199908		14 NON-AB DAU	20	9472	3.9	373		11	9642	360	1	9656	365
STATES-23		9 PAIRED NON-AB DAU	12	9574	4.0	379							
		DIFF. 9 PAIRS 0004-0006-0005		834-	.3	6-		14	170-	13	14	184-	8
1199920	SUVA CHIEFTAIN ZEST	GLENODEN.....											
11-17-52	991576	2404819	19	12010	3.5	424		20	12170	452	1	12605	469
LISTED, 11-59			15	11875	3.6	422							
STATES-23,54		DIFF. 15 PAIRS 0008-0003-0007		50	.2-	29-		19	160-	28-	17	308-	35-
1199939	MAPOVAL STAR PRINCE.....												
09-27-52	1020709	2590952	15	11122	3.7	417		17	12081	445	1	12418	452
LISTED, 08-59								14	1089-	30-	12	1007-	22-
STATES-23													
1199945		22 NON-AB DAU	39	11551	3.5	408		52	11193	403	1	10613	389
STATES-86								22	358	5	20	1196	26
1200013		5 NON-AB DAU	6	11379	3.6	412	102	9	12120	424	1	12367	445
STATES-13,21							DIFF	2	2592-	72-	3	2719-	98-
1200031		13 NDN-AB DAU	18	14555	3.7	533	99	23	13598	467	1	13332	458
		12 PAIRED NON-AB DAU	17	14623	3.7	536	98						
STATES-21		DIFF. 12 PAIRS 0010-0010-0011		1417	.3	90		13	957	66	13	1223	75
1200054	MAVIEW NINA LAD PILOT												
02-01-53	1094305	2228461	17	12030	3.9	464	103	7	11948	448	1	13919	448
LISTED, 07-60			17	532-	.0	20-		17	82	16	17	1889-	16
STATES-11,14		DIFF. 17 PAIRS 0006-0007-0005											
1200055	ROAMER REGAL PERFECTION.....												
09-20-52	1044435	2653209	9	12560	3.6	448		8	14611	493	2	13530	473
LISTED, 07-60			9	1695-	.0	67-		8	2128-	50-	8	1047-	30-
STATES-41		DIFF. 9 PAIRS 0004-0003-0002											
1200065	KNOLLSIDE BURKE RAVEN JOE.....												
10-02-52	909839	2997242	9	12030	3.4	411	115	8	13967	477	2	12885	453
LISTED, 06-59			9	1681-	.2-	78-		9	1937-	66-	9	855-	42-
STATES-41,42		DIFF. 9 PAIRS 0002-0002-0002											
1200066		17 NDN-AB DAU	29	13183	3.5	457	125	11	13617	485	2	13193	474
		12 PAIRED NON-AB DAU	22	12918	3.4	439	128						
STATES-41		DIFF. 12 PAIRS 0004-0004-0001		904-	.1-	40-		17	434-	28-	14	345-	26-
1200082	CARNATION ENSIGN MAJDR MADCAP.....												
11-06-52	925403	2806672	41	15521	3.9	599		12	15464	586	1	16013	613
LISTED, 07-60	AB STUD, 35-	75	40	15525	3.9	599							
STATES-91		DIFF. 40 PAIRS 0029-0025-0030		1534	.2	84		40	59	14	38	359-	8-
1200087	CARNATION PROFESSOR OVERSEER.....												
10-23-52	1054493	2864177	21	9307	3.4	314		14	10027	339	1	10886	362
LISTED, 05-59			18	9441	3.4	318							
STATES-43		DIFF. 18 PAIRS 0004-0011-0006		2001-	.0	72-		20	736-	27-	19	1416-	44-
1200094		5 NON-AB DAU	6	11348	3.2	360		8	12562	451	1	11840	421
STATES-34								5	1214-	91-	2	340	43-
1200098	S P S M PERFECTION ORMSBY JDE.....												
01-18-53	837112	2769682	16	12689	3.4	433		12	13613	493	1	13806	481
LISTED, 10-59			14	12657	3.5	438							
STATES-34		DIFF. 14 PAIRS 0008-0004-0006		196	.2-	22-		15	544-	47-	13	683-	29-
1200121		9 NDN-AB DAU	9	8338	3.5	291		5	10950	378	1	12326	427
STATES-34								9	2612-	87-	5	8686-	307-
1200123	MICHOME HOMESTEAD KORNDYKE												
10-05-52	952955	2388001	13	11315	3.4	386		18	12870	435	1	10967	383
LISTED, 07-60			13	537-	.2-	35-		7	93	1-	3	2376	68
STATES-34		DIFF. 13 PAIRS 0005-0004-0005											
1200140		8 NDN-AB DAU	9	11594	3.4	394		7	10570	365	1	9790	338
		5 PAIRED NON-AB DAU	5	12164	3.5	424							
STATES-21		DIFF. 5 PAIRS 0005-0001-0005		2079	.0	70		7	1777	54	5	2876	86
1200177		5 NON-AB DAU	6	9297	3.4	317		15	12353	435	1	11236	414
STATES-21								4	2457-	96-	4	1340-	75-
1200181		10 NON-AB DAU	10	12434	3.6	449	140	40	12904	447	1	13196	466
		9 PAIRED NON-AB DAU	9	12404	3.6	450	140						
STATES-21		DIFF. 9 PAIRS 0004-0006-0004		1100-	.2	6-		10	470-	2	10	762-	17-
1200206		8 PAIRED NON-AB DAU	11	13767	3.5	479	101	41	15256	573	1	15333	540
STATES-21		DIFF. 8 PAIRS 0003-0001-0002		720-	.0	34-		7	1278-	87-	7	1355-	54-
1200213	REFORMATORY KING AAG TDBSBOY												
09-20-52	1107384	2846252	11	12720	3.6	464		27	13671	479	1	15360	540
LISTED, 07-60			9	13401	3.6	486							
STATES-34		DIFF. 9 PAIRS 0001-0005-0001		1662-	.1	41-		11	951-	15-	4	1211-	26-
1200230	EARLWYNN ROSABELLE COMET												
10-02-52	959466	2388617	16	10391	3.6	373		13	10153	361	1	9257	336
LISTED, 07-60								11	308	15	11	1204	40
STATES-35,65,74													
1200263	OLIVE FARMS ADMIRAL LOUIE												
03-10-52	938154	2307399	6	11487	3.8	441		13	11945	444	2	11651	442
LISTED, 07-60			5	11086	3.8	418							
STATES-51,52		DIFF. 5 PAIRS 0003-0002-0003		305	.0	5		6	458-	3-	5	33	5

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1200288	CURTIS CANOY GOV SAPPHIRE												
01-13-53	969669	3292563	46 AB DAUGHTERS	59	12310	3.8	471	116	12	12457	462	1	12377
LISTED,07-60	AB STU0,33- 03	32 PAIRED AB OAU	41	12523	3.9	484	112						
STATES-13,15,21,23,31,32,34,		DIFF. 32 PAIRS 0020-0020-0021		984	.1	49		42	80-	13	38	116-	6
35,41,42,50,51,84		18 NON-AB DAU	24	11928	3.8	448	100	12	11677	429	1	12040	447
		16 PAIRED NON-AB DAU	20	11974	3.8	453							
		DIFF. 16 PAIRS 0008-0009-0008		24-	.0	1-		16	423	26	15	95	9
1200289	AB STU0, 33- 03	1 PAIRED AB OAU	1	9330	4.4	406		47	10340	405			
		OIFF. 1 PAIRS 0001-0001-0001		1350	.2	72		1	1010-	1			
STATES-23,32		9 NON-AB DAU	11	12945	4.0	515	103	4	12213	454	1	11139	407
		8 PAIRED NON-AB DAU	10	13411	4.0	534	103						
		OIFF. 8 PAIRS 0004-0007-0004		295-	.2	14		8	963	69	9	1806	108
1200333		5 NON-AB OAU	9	14858	3.2	480		7	13064	457	1	13142	465
STATES-82							OIFF	5	1794	23	5	1716	15
1200336		11 NON-AB OAU	25	13097	3.5	464		11	13316	484	2	13674	463
		8 PAIRED NON-AB DAU	19	13353	3.5	467							
STATES-31		DIFF. 8 PAIRS 0002-0003-0004		544-	.1	10-		11	219-	20-	11	577-	1
1200371	CARNATION FRASEA BUTTER BOY.....												
12-27-52	943802	3092125	23 NON-AB DAU	28	10367	3.8	396	8	11615	424	1	12168	439
LISTED,07-60		22 PAIRED NON-AB OAU	27	10388	3.8	396							
STATES-31,34		DIFF. 22 PAIRS 0005-0009-0008		1835-	.0	67-		23	1248-	28-	21	2026-	50-
1200372	CARNATION MAOCAP ACE.....												
12-17-52	837650	3153536	39 NON-AB DAU	50	15664	3.6	558	18	14777	549	1	14640	537
LISTED,07-59		34 PAIRED NON-AB OAU	42	15926	3.6	566							
STATES-81,91,92		OIFF. 34 PAIRS 0018-0014-0020		664	.0	19		38	823	7	22	1505	35
1200395		5 NON-AB OAU	5	14212	3.4	484		1	12855	411	1	13440	483
STATES-35							DIFF	4	1965	93	5	772	1
1200410		6 NON-AB DAU	6	11588	3.9	453		34	12010	457	1	12650	484
		5 PAIRED NON-AB DAU	5	11618	3.8	447							
STATES-51		OIFF. 5 PAIRS 0003-0002-0002		867	.0	37		4	268	10	3	907	38
1200428		16 NON-AB OAU	38	8583	3.9	337		23	10368	385	2	9952	372
STATES-34							OIFF	16	1785-	48-	16	1369-	35-
1200458	GREEN VALE ACE.....												
01-21-52	1160334	3130927	47 NON-AB OAU	73	9885	3.6	360	16	10733	372	1	11268	394
LISTED,05-59		39 PAIRED NON-AB OAU	58	9889	3.6	360							
STATES-34		OIFF. 39 PAIRS 0013-0021-0016		1184-	.1	25-		47	848-	12-	42	1342-	35-
1200510	AB STU0, 47- 07	8 AB DAUGHTERS	9	12714	3.6	452		17	12094	447	1	12675	451
STATES-47							OIFF	8	620	5	4	264	7-
1200538		7 NON-AB DAU	7	9744	4.0	385		7	11528	417	1	11547	431
		5 PAIRED NON-AB DAU	5	10030	4.1	410							
STATES-21		OIFF. 5 PAIRS 0001-0003-0002		905-	.4			6	1771-	29-	6	1790-	43-
1200541		8 NON-AB OAU	8	14290	3.4	493	113	16	13674	505	1	15023	550
STATES-21,51							OIFF	8	616	12-	7	427-	42-
1200551		11 NON-AB OAU	12	12157	3.9	475	113	13	12451	475	1	12281	479
		10 PAIRED NON-AB OAU	11	12009	3.8	460	113						
STATES-11		DIFF. 10 PAIRS 0007-0001-0005		311	.2-	11-		11	294-		10	114-	2-
1200610	GLENELG EMBER PRIDE												
05-29-52	1100193	2661681	6 NON-AB OAU	7	9592	3.6	345	18	11177	418	1	12522	472
LISTED,07-60		5 PAIRED NON-AB OAU	6	9408	3.5	331	108						
STATES-16,22,23		OIFF. 5 PAIRS 0002-0002-0002		1932-	.1-	79-		5	1769-	87-	5	3114-	141-
1200631		7 NON-AB OAU	9	13842	3.6	495	110	18	13769	497	1	13706	496
STATES-21							OIFF	7	73	2-	7	136	1-
1200658	CLOVER KNOLL HOMESTEAD LAO												
01-14-52	1033257	3054922	12 NON-AB OAU	17	11355	4.0	455	8	12427	453	1	12698	466
LISTED,07-60		8 PAIRED NON-AB OAU	13	11318	4.0	455	118						
STATES-21		OIFF. 8 PAIRS 0001-0007-0003		2668-	.4	54-		12	1072-	2	11	1297-	9-
1200757		5 NON-AB DAU	6	11642	3.9	456		6	12484	465	1	12641	459
STATES-41							DIFF	5	842-	9-	5	999-	3-
1200782		9 NON-AB DAU	17	11759	3.6	429		15	12229	466	2	13241	508
STATES-34							DIFF	9	470-	37-	5	2050-	101-
1200795	MARTIG BLACK MIONIGHT												
02-27-53	1070197	3241050	12 PAIRED NON-AB DAU	12	13602	4.0	546	9	14194	533	1	15093	586
LISTED,07-60		OIFF. 12 PAIRS 0003-0007-0002		2567-	.1	82-		7	125	60	7	774-	7
STATES-34													
1200905	KING CHINQUA-PENN ORMSBY.....												
10-17-51	1065807	2154045	15 NON-AB DAU	20	11164	3.4	380	62	11230	407	1	11829	418
LISTED,07-60		14 PAIRED NON-AB OAU	19	11292	3.4	385	114						
STATES-55		OIFF. 14 PAIRS 0004-0007-0005		1424-	.0	43-		15	66-	27-	15	665-	38-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD			AV. FAT LB
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1200907	KING SEGIS SKOKIE.....													
05-11-52	1065807 2928683	11 NON-AB OAU	16	12345	3.5	428	101	32	11931	418	2	12002	425	
LISTED, 10-59		8 PAIRED NON-AB DAU	13	12624	3.5	440	99							
STATES-55		DIFF. 8 PAIRS 0003-0004-0003		291	.0	6		11	414	10	10	621	13	
1200973		6 NON-AB DAU	6	10232	3.5	363		9	9806	334				
STATES-21							DIFF	5	506	25				
1201009		8 NON-AB DAU	9	12639	3.9	497		10	13394	506	1	13013	478	
		5 PAIRED NON-AB DAU	6	12784	4.0	517								
STATES-31		DIFF. 5 PAIRS 0005-0004-0005		1069	.3	83		8	755-	9-	6	343-	21	
1201042		9 PAIRED NON-AB DAU	15	12311	3.4	421	105	10	11763	421	1	12036	434	
STATES-21		DIFF. 9 PAIRS 0005-0002-0005		236	.2-	17-		8	785	10	8	512	3-	
1201045	PETZOLD FARMS ORMSBY PABST													
09-02-52	1045736 2990413	10 NON-AB DAU	10	11693	3.5	409		7	12380	387	1	11558	389	
LISTED, 07-60							DIFF	1	490	115	4	530	52	
STATES-21														
1201076	BROOK LODGE MAGIC J HAPPY													
01-22-53	1015936 3164068	16 PAIRED NON-AB DAU	22	12393	3.6	444		4	11520	417	1	11814	429	
LISTED, 07-60		DIFF. 16 PAIRS 0010-0009-0012		788	.1	38		16	873	27	16	579	15	
STATES-23														
1201104		13 NON-AB DAU	17	13043	3.9	511	136	38	14465	535	1	13825	521	
		8 PAIRED NON-AB DAU	10	12654	3.8	487								
STATES-21,23		DIFF. 8 PAIRS 0004-0004-0005		704-	.1	12-		13	1422-	24-	13	782-	10-	
1201119		7 NON-AB DAU	9	14264	3.4	478		15	14044	488				
STATES-33							DIFF	7	220	10-				
1201124		11 NON-AB DAU	19	12010	3.5	424		11	11510	406	1	11800	417	
STATES-34							DIFF	11	500	18	11	210	7	
1201177	VOLGA DELL DESIGN.....													
01-15-53	1111076 2868860	18 NON-AB DAU	24	11975	3.7	448	112	8	12414	454	1	12710	469	
LISTED, 06-59		17 PAIRED NON-AB DAU	23	11679	3.7	433	108							
STATES-42		DIFF. 17 PAIRS 0011-0007-0010		975	.0	41		18	439-	6-	14	491-	9-	
1201190	RICHILLE ORMSBY BURKE DELL.....													
10-28-52	869946 2787516	11 NON-AB DAU	17	12577	3.6	448		11	13130	476	1	12922	457	
LISTED, 08-59		10 PAIRED NON-AB DAU	16	12638	3.6	449								
STATES-31		DIFF. 10 PAIRS 0004-0006-0005		339	.1	20		7	630	6	9	175	6	
1201195		8 NON-AB DAU	13	14036	3.9	552	113	17	15837	599	2	14638	554	
		6 PAIRED NON-AB DAU	9	13252	3.9	512	114							
STATES-16		DIFF. 6 PAIRS 0002-0005-0003		751-	.2	9-		8	1801-	47-	8	602-	2-	
1201197		7 NON-AB DAU	8	10953	3.7	404	112	6	12128	428	1	12064	445	
		6 PAIRED NON-AB DAU	7	11060	3.6	400	112							
STATES-32,61		DIFF. 6 PAIRS 0001-0002-0001		1205-	.3-	75-		5	290-	3	5	226-	14-	
1201219	CAPTAIN INKA POSCH													
02-04-53	966470 2670708	9 PAIRED NON-AB DAU	13	11048	3.6	402		28	11816	402	1	10816	369	
LISTED, 07-60		DIFF. 9 PAIRS 0003-0005-0004		8	.1	17		7	361-	12	7	639	45	
STATES-21														
1201243	VANLURE ESQUIRE ECHO.....													
11-30-52	1107436 2464807	19 NON-AB DAU	25	14093	3.6	503	101	31	14988	537	1	14247	512	
LISTED, 11-59		18 PAIRED NON-AB DAU	24	14254	3.6	508	101							
STATES-21		DIFF. 18 PAIRS 0009-0008-0008		115-	.0	3-		16	716-	31-	15	179-	15-	
1201245		6 NON-AB DAU	6	11415	3.5	405		20	13045	484	1	14550	530	
		5 PAIRED NON-AB DAU	5	11680	3.5	407								
STATES-21		DIFF. 5 PAIRS 0001-0001-0000		2814-	.1-	115-		4	1017-	68-	4	2522-	114-	
1201258		9 NON-AB DAU	13	12529	3.5	437		8	14638	499	1	13888	471	
STATES-35							DIFF	8	1831-	55-	8	1081-	27-	
1201288	MAYJO BREEZE BURKE													
02-21-52	1139899 2963081	16 NON-AB OAU	24	11133	4.1	457		7	11478	435	1	10930	398	
LISTED, 07-60		14 PAIRED NON-AB DAU	22	11176	4.1	463								
STATES-35		DIFF. 14 PAIRS 0009-0012-0012		575	.4	73		13	246-	22	13	302	59	
1201290		10 NON-AB DAU	11	10966	3.8	412		6	11342	436	1	11313	417	
		7 PAIRED NON-AB DAU	8	10596	3.8	402								
STATES-35		DIFF. 7 PAIRS 0003-0005-0005		293	.0	12		7	106-	8-	7	77-	11	
1201293		5 PAIRED NON-AB DAU	7	8602	3.7	317	106	4	10573	388	1	9620	352	
STATES-21		DIFF. 5 PAIRS 0002-0004-0002		653-	.3	2-		3	1606-	55-	3	653-	19-	
1201307		6 NON-AB DAU	6	15920	3.9	627		3	14277	531	1	16100	599	
		5 PAIRED NON-AB DAU	5	15704	4.0	628								
STATES-34		DIFF. 5 PAIRS 0003-0004-0002		741-	.2	1-		6	1643	96	6	180-	28	

HDLSTEIN	DHIA SIRE		DAUGHTER-DAM PRDUCTION ANIMALS			DATA			305-DAY CONTEMP.AV.			YEARLY HERD AV.				
						RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECDRDS NUMBER	MILK LB	FAT LB	RECDRDS NUMBER	MILK LB	FAT LB
1201327	LINKA CARLILE JD HARK.....															
D5-07-51	1056053	2719359	9	12537	3.5	21	12537	3.5	445		22	12292	446	2	12950	467
LISTED,07-60			DIFF.	9	297-	0005-0002-0003	297-	.1-	11-		9	245	1-	9	413-	22-
STATES-33																
1201328	LILAC HILL CREATDR.....															
D6-11-52	1056882	3239051	13	10647	3.9	16	10647	3.9	410		8	12370	456	1	12690	477
LISTED,10-59										DIFF	11	1825-	52-	10	1746-	58-
STATES-35																
1201348	SEGIS BURKE STARDMM.....															
10-30-52	1114764	2838404	11	12669	3.7	13	12669	3.7	467	104	21	12419	451	1	12499	458
LISTED,10-59										DIFF	10	324	14	9	342	11
STATES-21,23,52																
1201371	KING GRAYMAR TIRANIA.....															
D1-31-53	955619	2173144	13	13445	3.6	21	13445	3.6	489	104	15	12619	468	1	13014	481
LISTED,07-60			12	13761	3.6	20	13761	3.6	501	104						
STATES-21,23			DIFF.	12	1084	0009-D008-D009	1084	.1	61		11	843	21	10	829	23
1201380	WORK HOUSE CHIEF.....															
12-05-52	1197695	3229065	14	11582	3.6	24	11582	3.6	417		22	11466	410	2	11879	431
LISTED,06-59										DIFF	14	116	7	14	297-	14-
STATES-23																
1201435			8	13311	3.6	10	13311	3.6	475		12	12096	429	1	12854	460
			DIFF.	8	699	0006-0004-0005	699	.0	21		8	1215	46	7	71	7-
STATES-23,35,41																
1201436			10	10943	3.6	12	10943	3.6	399		16	10556	367	1	10631	377
			8	10810	3.7	10	10810	3.7	396							
STATES-35			DIFF.	8	647	0004-0005-0006	647	.1	33		10	387	32	10	312	22
1201437	WIS IDEAL LEADER BDY															
02-21-53	915940	2907706	20	15333	3.4	26	15333	3.4	521		29	14498	518	1	14842	532
LISTED,07-60			19	15431	3.4	23	15431	3.4	523							
STATES-31			DIFF.	19	1029	0015-0004-0012	1029	.2-	3		19	1017	8	18	817	
1201438	WIS LEADSMAN															
02-28-53	915940	3111748	10	11023	3.5	12	11023	3.5	385	87	17	11795	426	1	12434	453
LISTED,07-60			DIFF.	10	2874-	0001-0005-0001	2874-	.1-	113-		10	772-	41-	8	1416-	53-
STATES-33,35,52																
1201446			7	13457	3.9	11	13457	3.9	528		4	11055	416	2	12001	437
			5	14307	3.9	7	14307	3.9	554							
STATES-48			DIFF.	5	1498	0002-0004-0003	1498	.2	85		2	748	35	4	474	57
1201454	GLENDDEN DUSTY HILL															
03-04-53	1142517	2711001	39	12992	3.8	57	12992	3.8	489	107	28	13865	535	1	14196	535
LISTED,06-59			37	13006	3.8	55	13006	3.8	492	107						
STATES-12,13,14,16			DIFF.	37	1328-	0011-0012-0011	1328-	.0	54-		35	817-	44-	35	1148-	44-
1201525	BURKE SELECT WINNER															
10-03-52	1070205	3240628	21	12341	3.4	30	12341	3.4	420	114	14	11076	398	1	12938	453
LISTED,07-60			17	12436	3.4	25	12436	3.4	427	115						
STATES-21			DIFF.	17	279	D010-DDD5-D007	279	.1-	1-		19	1595	36	17	110-	8-
1201531	RANDOLPH CORNUCOPIA															
12-25-52	985050	2844498	17	12263	3.5	18	12263	3.5	432		18	11324	423	1	10890	403
LISTED,07-60			13	12115	3.5	13	12115	3.5	425							
STATES-52,55			DIFF.	13	1613	0011-0006-0013	1613	.0	55		5	1120	24	5	1554	44
1201543			11	12837	3.8	13	12837	3.8	487		9	12600	466	1	12679	471
			6	12490	3.8	8	12490	3.8	479							
STATES-34			DIFF.	6	690-	D002-DDD1-D002	690-	.0	25-		11	237	21	10	440	24
1201555			9	12469	3.5	12	12469	3.5	435		7	13007	477	1	12356	446
			7	12782	3.5	9	12782	3.5	448							
STATES-35			DIFF.	7	601	0005-0002-0005	601	.0	21		7	92	17-	7	743	14
1201575			7	11394	3.9	9	11394	3.9	447	109	18	13228	495	1	12738	468
			6	11755	4.0	8	11755	4.0	467	109						
STATES-35,41,45			DIFF.	6	192-	0002-DDD2-DD01	192-	.1-	24-		7	1834-	48-	6	1516-	37-
1201628			5	12136	4.1	7	12136	4.1	502		8	12474	470	1	13530	516
			DIFF.	5	1010-	0001-0005-DD02	1010-	.5	23		5	338-	32	4	1682-	25-
STATES-23																
1201644	SELUHM AMERICAN FIREBALL															
10-15-52	876837	2931128	5	14446	4.0	5	14446	4.0	572		15	13685	533	1	13450	517
LISTED,07-60			DIFF.	5	2603	0004-0004-D005	2603	.3	139		4	593	33	4	828	49
STATES-43																
1201655			7	13454	3.4	10	13454	3.4	451		9	13242	460	1	11987	416
			DIFF.	7	1635-	0002-0002-0002	1635-	.0	58-		6	72	27-	3	2240	102
STATES-81,82,87																
1201656			6	13435	3.5	6	13435	3.5	464		23	11372	415	1	11286	406
			5	13562	3.4	5	13562	3.4	466							
STATES-33,43			DIFF.	5	721-	0003-0000-0001	721-	.2-	52-		6	2063	49	5	1674	41
1201661	ORURY-LANE DE KDL PDNTIAC															
07-28-52	1124360	3362375	10	12194	3.5	13	12194	3.5	428		7	12264	417			
LISTED,07-60										DIFF	10	70-	11			
STATES-87																
1201689			12	10554	3.4	13	10554	3.4	360	107	13	9947	352	1	10509	355
			5	10330	3.6	5	10330	3.6	370	100						
STATES-21			DIFF.	5	1156-	0002-0002-0002	1156-	.1	28-		11	537	10	7	683-	16-
1201738			5	13072	3.8	7	13072	3.8	496		11	13190	495	1	13250	498
STATES-35										DIFF	5	118-	1	3	1250-	26-

HDLSTEIN	DHIA SIRES			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.			YEARLY HERD		
	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1201750	ELLBANK JEWEL ADMIRAL BEETS.....												
11-01-52	909434 3472936	14	PAIRED NON-AB DAU	17	10289	3.6	373	17	12257	466	1	11868	
LISTED,08-59		DIFF.	14 PAIRS 0005-0002-0004	1142-		3-	70-	13	1892-	92-	9	2384-	
STATES-23												107-	
1201754	HDLWYN ATOM STARLIGHT												
01-25-53	1152232 2265674	9	NON-AB DAU	10	13146	3.6	478	5	12293	465	1	13024	
LISTED,07-60		7	PAIRED NON-AB DAU	8	13648	3.6	491					478	
STATES-31		DIFF.	7 PAIRS 0004-0005-0005	753		1	44	8	871	6	8	140	
												7-	
1201772		10	NON-AB DAU	11	9283	3.7	341	113	22	11309	409	1	11090
		9	PAIRED NON-AB DAU	10	9537	3.7	349	111				421	
STATES-54		DIFF.	9 PAIRS 0003-0004-0003	879-		0	41-	10	2026-	68-	5	1982-	
												79-	
1201802		5	PAIRED NON-AB DAU	9	15363	3.3	513	7	12631	450	1	13893	
		DIFF.	5 PAIRS 0003-0001-0002	1024		2-	14	4	3100	73	4	88	
STATES-82												18-	
1201836		9	NON-AB DAU	13	10269	3.8	387	10	11948	423	1	12107	
STATES-34								DIFF	9	1679-	36-	6	900-
1201841	BARROW FARMS LUCIFER.....												
11-07-52	769170 2772212	11	NON-AB DAU	20	11781	3.7	435	130	12	10216	372	2	10893
LISTED,06-59		10	PAIRED NON-AB DAU	17	11566	3.6	421	130				401	
STATES-21,23		DIFF.	10 PAIRS 0004-0005-0004	834-		1-	35-	11	1565	63	11	888	
												34	
1201845	RAY ROADER CEDAR VIEW.....												
01-09-53	1059273 2704903	13	NON-AB DAU	20	11855	3.4	404	11	12759	459	1	11563	
LISTED,05-59		11	PAIRED NON-AB DAU	15	11969	3.4	407					397	
STATES-74		DIFF.	11 PAIRS 0005-0006-0005	124		1-	8-	13	904-	55-	6	251	
												6-	
1201864	E B LOUIS BURKE.....												
11-02-51	833599 3052802	9	PAIRED NON-AB DAU	12	10716	3.8	411	13	11116	425	2	11070	
LISTED,07-60		DIFF.	9 PAIRS 0006-0003-0005	386		0	21	7	160-	4-	6	214	
STATES-23,52												18	
1201867		8	NON-AB DAU	15	13019	3.6	463	106	11	11641	425	2	12858
		6	PAIRED NON-AB DAU	11	12888	3.5	455	105				468	
STATES-13		DIFF.	6 PAIRS 0003-0004-0003	888		0	40	8	1378	38	8	161	
												5-	
1201949	HOWACRES HOMESTEAD BY-ROX												
01-27-53	1038118 3123537	22	PAIRED NON-AB DAU	26	13725	3.7	503	20	14656	520	1	13404	
LISTED,07-60		DIFF.	22 PAIRS 0014-0013-0013	611		1	33	20	913-	19-	20	339	
STATES-13												13	
1201960	INKA WOODBOURNE LADDIE.....												
10-27-52	1079289 3221337	12	NON-AB DAU	17	12765	3.6	456	24	13544	486	1	14110	
LISTED,10-59		8	PAIRED NON-AB DAU	11	12565	3.5	434					514	
STATES-21,23		DIFF.	8 PAIRS 0006-0004-0007	1804		1	69	11	771-	32-	11	787-	
												37-	
1201962		11	NON-AB DAU	16	11646	3.7	433	20	12297	448	1	12478	
STATES-34								DIFF	11	651-	15-	4	932-
												41-	
1201964		31	NON-AB OAU	39	12512	3.6	454	11	10480	376	1	11491	
		20	PAIRED NON-AB OAU	25	12989	3.6	463					418	
STATES-35		DIFF.	20 PAIRS 0020-0013-0020	3048		1	117	31	2032	78	30	919	
												31	
1201998		11	NON-AB DAU	14	12135	3.5	419	5	11656	426	1	12917	
		8	PAIRED NON-AB DAU	11	12453	3.4	423					472	
STATES-34		DIFF.	8 PAIRS 0006-0003-0006	420		2-	13-	11	479	7-	9	302	
												15-	
1202011	PRINCE DEAN ORMSBY ROMEO												
12-23-49	824237 3620026	7	NON-AB DAU	16	11978	3.7	440	4	13787	520	2	14354	
LISTED,07-60		5	PAIRED NON-AB DAU	11	11869	3.7	442					514	
STATES-41		DIFF.	5 PAIRS 0001-0003-0000	5220-		0	190-	7	1809-	80-	7	2376-	
												74-	
1202015		5	NON-AB DAU	6	13279	3.3	443	22	13451	473	1	13125	
STATES-31								DIFF	4	325	22-	4	651
												457	
1202087		10	PAIRED NON-AB DAU	10	12038	3.6	432	17	11777	427	1	11880	
		DIFF.	10 PAIRS 0003-0005-0005	352-		1	3	10	261	5	1	2040	
STATES-32,33												21	
1202117		16	NON-AB OAU	27	11909	3.5	415	32	12230	408	2	13893	
		9	PAIRED NON-AB DAU	12	12179	3.4	415					465	
STATES-23		DIFF.	9 PAIRS 0004-0004-0004	973		0	36	16	321-	7	16	1984-	
												50-	
1202124		9	NON-AB DAU	9	11917	3.6	432	122	29	9787	354	1	9055
		8	PAIRED NON-AB DAU	8	11876	3.6	427	122				342	
STATES-35,56,74		DIFF.	8 PAIRS 0001-0004-0001	2835-		1	90-	3	40	1-	2	990	
												29	
1202126	CHRISTY HOMESTEAD CAESAR.....												
01-24-52	1001768 3108966	25	PAIRED NON-AB DAU	28	11561	3.8	435	14	12009	447	1	11778	
LISTED,07-60		DIFF.	25 PAIRS 0017-0017-0018	516		2	40	25	448-	12-	17	288-	
STATES-35												8	
1202127		5	NON-AB DAU	5	13166	3.5	461	9	13130	467	1	12260	
STATES-35								DIFF	5	36	6-	1	2520
												93	
1202129	CHRISTY HOMESTEAD ALEXIS												
05-10-52	1001768 2597924	8	PAIRED NON-AB DAU	9	15162	3.5	527	7	14983	532	1	15770	
LISTED,07-60		DIFF.	8 PAIRS 0004-0001-0003	678		1-	1-	7	562	2	6	451	
STATES-35												4-	

OHIA SIRE			DAUGHTER-OAM PRODUCTION			OATA			305-DAY CONTEMP.			AV.			YEARLY HERD			AV.																				
HOLSTEIN			ANIMALS			RECORDS			MILK			TEST			FAT			FEE			RECORDS			MILK			FAT			RECORDS			MILK			FAT		
						NUMBER			LB			%			LB			IND			NUMBER			LB			LB			NUMBER			LB			LB		
1202434	CHRISTY HIGHBOY	BILL																																				
02-18-53	1178739	3108981	6	AB	DAUGHTERS	7	14053	3.5	489			11	12754	462	1	13600	491																					
LISTED,07-60	AB	STUO,35- 03	3	PAIRED	AB OAU	4	14773	3.5	518																													
STATES-16,35			OIFF.	3	PAIRS	0003-0001-0003	5060	.0	177			6	1299	27	5	414	1																					
			10	PAIRED	NON-AB DAU	15	15843	3.7	581	130		18	14527	510	2	15638	540																					
			OIFF.	10	PAIRS	0006-0004-0006	1662	.0	55			10	1316	71	10	205	41																					
1202436			11	NON-AB	DAU	18	11705	4.0	467			13	12148	452	2	11456	438																					
STATES-23												OIFF	11	443-	15	11	249	29																				
1202452	BO-CANN BURKE	MAY KING																																				
05-24-52	980008	2427556	10	NON-AB	DAU	15	10540	3.5	366			8	12923	466	1	12945	453																					
LISTED,07-60			9	PAIRED	NON-AB OAU	13	10902	3.5	382																													
STATES-35,48,64			OIFF.	9	PAIRS	0004-0006-0005	1137-	.1	22-			6	142-	13-	3	70	22																					
1202456			9	NON-AB	OAU	9	13160	3.6	470			19	13378	464	1	12730	458																					
			7	PAIRED	NON-AB OAU	7	13351	3.5	473																													
STATES-35			OIFF.	7	PAIRS	0004-0001-0003	613	.1-	12			9	218-	6	3	2297-	95-																					
1202457			8	PAIRED	NON-AB OAU	9	11942	3.6	434			11	13183	455	1	13899	495																					
			OIFF.	8	PAIRS	0001-0006-0004	1664-	.0	53-			8	1241-	21-	7	1860-	60-																					
STATES-35																																						
1202486			5	NON-AB	OAU	5	9978	3.4	340			7	9520	285																								
STATES-23												OIFF	5	458	55																							
1202489			11	NON-AB	DAU	19	10062	3.8	384			10	8817	332	2	9481	358																					
STATES-34												OIFF	11	1245	52	6	777	40																				
1202532	HARCREST RAG	APPLE OON																																				
08-30-52	1023967	2419690	8	NON-AB	DAU	16	12358	3.2	397			10	12787	457	2	13199	454																					
LISTED,07-60			5	PAIRED	NON-AB OAU	11	12167	3.3	404																													
STATES-23			OIFF.	5	PAIRS	0002-0002-0001	114	.0	2			8	429-	60-	8	841-	57-																					
1202539			9	NON-AB	OAU	9	10779	3.4	367	118		6	12863	451	1	12835	448																					
			7	PAIRED	NON-AB OAU	7	10137	3.4	343	118																												
STATES-21			OIFF.	7	PAIRS	0002-0004-0001	2763-	.1	84-			9	2084-	84-	8	2019-	82-																					
1202544			14	PAIRED	NON-AB DAU	15	14049	3.7	524			10	14094	527	1	15347	586																					
			OIFF.	14	PAIRS	0009-0005-0009	299	.2-	9-			14	45-	3-	13	1352-	67-																					
STATES-31,33,35																																						
1202545			5	NON-AB	OAU	7	12531	3.8	479			8	13493	492	1	13215	484																					
STATES-35												OIFF	5	962-	13-	5	684-	5-																				
1202553	SHIAWANA SPARTAN	13TH																																				
03-23-53	964928	3159893	8	PAIRED	NON-AB OAU	12	12699	3.5	445			8	13684	499	1	13651	493																					
LISTED,07-60			OIFF.	8	PAIRS	0003-0004-0002	1051-	.0	30-			8	985-	54-	7	990-	50-																					
STATES-34																																						
1202574	TERREHAVEN RUSSELLS	PAL																																				
08-14-51	1072406	3082502	22	NON-AB	OAU	37	11748	3.5	411			11	13071	476	1	13465	462																					
LISTED,07-60												OIFF	22	1323-	65-	21	1811-	54-																				
STATES-34																																						
1202624	TRUNLAN TRI-BURKE	PEANUT																																				
12-10-51	1038493	3441658	15	NON-AB	OAU	20	9411	3.5	332	117		10	8687	307	1	9118	339																					
LISTED,07-60			11	PAIRED	NON-AB OAU	16	9244	3.5	321	118																												
STATES-21			OIFF.	11	PAIRS	0005-0005-0005	714-	.2	10-			15	724	25	13	661	5																					
1202646			9	PAIRED	NON-AB OAU	10	13492	4.0	534			26	14527	530	1	12730	471																					
			OIFF.	9	PAIRS	0006-0006-0007	870	.3	66			9	1035-	4	7	886	72																					
STATES-35																																						
1202657	S C P MAOCAP	CARNATION DE KOL.....																																				
10-19-52	709226	2081395	34	NON-AB	OAU	42	10156	3.4	350	111		72	9941	341																								
LISTED,07-60			31	PAIRED	NON-AB OAU	38	10192	3.5	354	111																												
STATES-56			OIFF.	31	PAIRS	0011-0013-0009	1530-	.1	50-			33	242	10																								
1202668			6	PAIRED	NON-AB OAU	7	10655	3.8	400			10	11488	427	1	12035	438																					
			OIFF.	6	PAIRS	0003-0003-0004	180-	.1	4			6	833-	27-	5	1229-	31-																					
STATES-34																																						
1202671	GENESEE FARMS	ROAMER CAPTAIN																																				
09-04-52	859213	2472590	9	PAIRED	NON-AB OAU	11	11135	3.5	395			7	11163	390	1	10559	379																					
LISTED,07-60			OIFF.	9	PAIRS	0004-0003-0002	1043-	.1-	39-			8	270	12	8	874	23																					
STATES-21																																						
1202702	SIR ORMSBY	ROCK MABEL.....																																				
06-08-52	1051665	2266544	18	NON-AB	OAU	30	12582	3.8	481	111		9	14451	539	2	13337	503																					
LISTED,07-60			17	PAIRED	NON-AB OAU	29	12768	3.8	486	111																												
STATES-43,48			OIFF.	17	PAIRS	0008-0007-0007	918-	.0	39-			18	1869-	58-	18	755-	22-																					
1202739	KALAMAZOO	SPOFFORD	OESIGN																																			
12-11-52	1089506	2686220	5	PAIRED	NON-AB OAU	6	10634	3.4	364			7	11270	410	1	11740	422																					
LISTED,07-60			OIFF.	5	PAIRS	0001-0002-0000	611-	.1-	34-			1	2530	93	1	2060	81																					

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1202846		6 PAIRED NDN-AB DAU	6	14693	3.4	504	90	8	12983	457	1	13290	472
STATES-41		DIFF. 6 PAIRS 0004-000D-00D3		677	.4-	28-		6	1710	47	4	1638	28
1202850		7 NON-AB DAU	7	10607	3.9	414		10	11241	430	1	10540	393
STATES-43		6 PAIRED NDN-AB DAU	6	10155	3.9	394							
		DIFF. 6 PAIRS 0003-0004-0003		1035-	.2	22-		7	634-	16-	7	67	21
1202865	ILEANA HDW-DEE JOE - TWIN.....												
12-28-52	1110118 2266626	23 PAIRED NON-AB DAU	33	12300	3.7	452	103	6	13484	482	1	12685	465
LISTED,07-60		DIFF. 23 PAIRS DD14-0012-0015		258	.1	22		20	1129-	25-	21	342-	9-
STATES-42													
1202894		8 NDN-AB DAU	8	11700	3.9	453	98	16	11714	454	1	11636	431
STATES-22		7 PAIRED NON-AB DAU	7	12340	3.9	477	81						
		DIFF. 7 PAIRS 0D05-0004-0004		51	.1	7		7	626	23	5	596-	4
1202908	MATADDR LARRY JDE.....												
12-28-51	1033639 3220116	26 NDN-AB DAU	35	9327	3.8	357		8	10505	371	1	9610	345
LISTED,10-59		21 PAIRED NON-AB DAU	28	9371	3.8	356							
STATES-51		DIFF. 21 PAIRS D005-001D-0005		891-	.1	21-		26	1178-	14-	21	171-	16
1202912	GLENAFTON CHARMER.....												
02-11-52	1022D218 10674217	35 PAIRED NON-AB DAU	42	9473	3.8	362	105	34	10696	391	1	10168	370
LISTED,07-60		DIFF. 35 PAIRS 0DD7-0022-00D9		1640-	.2	40-		26	1196-	28-	8	326-	2
STATES-21,23													
120295D	SIR RDAMER HARTS8ROOK												
12-02-52	859213 3282756	15 NDN-AB DAU	18	13157	3.7	490	117	34	14028	542	1	14662	563
LISTED,07-60		10 PAIRED NDN-AB DAU	12	12999	3.7	482	117						
STATES-14,16		DIFF. 10 PAIRS 0007-0002-0007		2259	.3-	54		15	871-	52-	10	1089-	69-
1202966		7 PAIRED NON-AB DAU	12	12125	4.0	491		2	12391	462	2	12698	493
STATES-82		DIFF. 7 PAIRS 0000-0005-0D01		2595-	.1	81-		5	495-	21	7	573-	2-
12D3046	AB STUD, 23- D2	8 AB DAUGHTERS	16	12058	3.8	456		12	12159	459	2	12930	492
STATES-23							DIFF	7	493	18	7	998-	37-
1203077	U8BELOWDE HDMESTEAD PRINCE												
11-07-52	1164470 3184653	16 PAIRED NDN-AB DAU	16	12299	3.7	455	112	4	11392	406	1	13D13	479
LISTED,07-60		DIFF. 16 PAIRS 0007-001D-0007		529-	.1	5-		15	1346	65	16	714-	24-
STATES-35,51													
1203102	PINE SHELTER BUCKY INVINCIBLE.....												
11-27-52	1056882 3213552	19 NDN-AB DAU	30	14953	3.7	559		22	14066	524	2	14033	522
LISTED,07-60		17 PAIRED NDN-AB DAU	26	14940	3.7	559							
STATES-41,42		DIFF. 17 PAIRS 0014-0012-0013		2270	.1	100		18	1057	41	18	1090	43
1203105		7 NDN-AB DAU	7	11157	3.5	396	108	31	12791	471	1	13264	487
STATES-21		5 PAIRED NON-AB DAU	5	11294	3.5	393	111						
		DIFF. 5 PAIRS 0002-0002-0002		3615-	.1-	146-		7	1634-	75-	5	194D-	85-
1203114	GRAY VIEW BURKE NDBEL.....												
12-12-52	895911 2304541	217 AB DAUGHTERS	302	13048	3.7	483	121	19	12680	481	1	12535	473
LISTED,07-60	AB STUD,33- 01						DIFF	184	409	3	134	608	14
STATES-32,33,35,42,54													
1203118	HDPEMDNT ADMIRAL GYPSE.....												
12-07-50	942282 2474429	14 NDN-AB DAU	18	11642	3.5	402		14	11645	423	1	11706	427
LISTED,07-60		13 PAIRED NON-AB DAU	17	12142	3.5	420							
STATES-54		DIFF. 13 PAIRS 0008-0003-0007		237	.0	2		8	1699	43	8	1638	39
1203128		13 NDN-AB DAU	16	13398	3.9	528		6	15768	575	1	136D3	518
STATES-91		8 PAIRED NON-AB DAU	9	13388	3.9	523							
		DIFF. 8 PAIRS 0004-0001-0003		5-	.2-	21-		10	1960-	29-	8	432-	3-
1203146	REGAL LEADER BLUECREST.....												
03-01-53	901195 2330400	27 NON-AB DAU	38	12426	3.5	431		11	11441	408	1	11326	407
LISTED,07-60		24 PAIRED NDN-AB DAU	34	12575	3.5	440							
STATES-23		DIFF. 24 PAIRS 0018-0005-0D13		1016	.1-	21		27	985	23	27	110D	24
12D3147		8 PAIRED NDN-AB DAU	13	12911	3.6	470	99	19	13323	490	1	13745	509
STATES-21		DIFF. 8 PAIRS 0006-0004-00D6		2275	.0	88		5	1309	46	6	452	6
1203152		15 NDN-AB DAU	19	1286D	3.6	464		11	12410	452	1	9871	426
STATES-35,54		14 PAIRED NDN-AB DAU	18	1290D	3.6	463							
		DIFF. 14 PAIRS 0006-00D7-0008		122	.1	19		12	610	15	11	3163	42
1203153		8 PAIRED NON-AB DAU	8	12384	4.0	494		4	11409	409	1	9403	349
STATES-35		DIFF. 8 PAIRS 00D8-0003-00D8		3285	.1	137		7	675	72	8	2981	145
1203170		7 NON-AB DAU	12	12900	4.0	512	105	26	12851	47D	2	12969	474
STATES-21		6 PAIRED NDN-AB DAU	11	13375	4.0	533	108						
		DIFF. 6 PAIRS 0005-D004-0005		2165	.3	119		7	49	42	6	406	59
1203193		8 NON-AB DAU	8	11731	3.7	429	112	16	11745	430	1	13212	482
STATES-21							DIFF	8	14-	1-	6	1872-	52-
1203206		20 NDN-AB DAU	25	16495	3.5	581		43	14541	531	1	13220	444
STATES-91		17 PAIRED NDN-AB DAU	22	16352	3.5	573							
		DIFF. 17 PAIRS 0015-0003-0011		2670	.1-	75		20	1954	50	1	1735-	62-

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECOROS	MILK	TEST	FAT	FEED	RECOROS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1203212		5 PAIRED NON-AB OAU	5	12244	3.3	405		11	11186	388	1	11908	424
STATES-35		DIFF. 5 PAIRS 0002-0000-0002		1023	.3-	4		5	1058	17	5	336	19-
1203235		15 PAIRED NON-AB OAU	20	10314	3.4	350		8	10934	410	1	11218	423
STATES-23		DIFF. 15 PAIRS 0005-0002-0002		319-	.4-	57-		14	477-	55-	14	761-	68-
1203238	SHAW'S CRETE TIOY FERN SIDE												
03-02-53	972500 3264849	13 NON-AB OAU	16	13872	3.9	538	81	20	13766	557	1	12404	503
LISTED,07-60		12 PAIRED NON-AB OAU	15	13923	3.9	541	81						
STATES-11,16		OIFF. 12 PAIRS 0005-0004-0004		341	.2-	12-		10	367	1	12	1519	38
1203258		5 NON-AB OAU	6	10849	3.7	400		30	12987	474	1	11723	424
STATES-21							OIFF	3	1804-	67-	4	597-	12-
1203259	RAY-LOU SOVEREIGN PRINCE.....												
07-11-52	1079321 2531825	21 NON-AB OAU	32	9638	3.8	364	113	31	12291	449	2	12160	446
LISTED,08-58		15 PAIRED NON-AB OAU	25	10231	3.7	381	112						
STATES-21		OIFF. 15 PAIRS 0003-0010-0004		1841-	.1	51-		15	2514-	84-	13	2295-	79-
1203287	GLEXHOLM RAG APPLE OEAN												
11-01-51	1119263 2767769	16 NON-AB OAU	24	12380	3.7	459		10	12143	444	1	12184	439
LISTED,07-60		15 PAIRED NON-AB OAU	23	12478	3.7	460							
STATES-21,23		OIFF. 15 PAIRS 0009-0008-0009		1197	.0	41		10	551	24	9	456	28
1203293		6 NON-AB OAU	9	11461	3.8	430		8	9706	366	1	12394	464
STATES-34							OIFF	6	1755	64	4	810-	41-
1203305	KING RAG APPLE SANAR.....												
07-18-52	956539 2849227	67 AB OUGHTERS	121	11343	3.6	414		13	11614	432	2	11778	441
LISTED,06-59	AB STUD,23- 02	44 PAIRED AB OAU	75	10731	3.6	391							
STATES-23		OIFF. 44 PAIRS 0019-0019-0017		1179-	.1-	45-		66	224-	16-	65	365-	23-
1203321	JULE-CLIFF PABST FOBES.....												
10-25-52	969670 2980697	13 PAIRED NON-AB OAU	14	10545	3.5	369		11	10156	376	1	11243	408
LISTED,07-60		OIFF. 13 PAIRS 0008-0006-0007		127	.0	3		13	389	7-	13	698-	39-
STATES-61													
1203346		10 PAIRED NON-AB OAU	12	15286	3.6	545		6	14973	581	1	15208	568
STATES-33		OIFF. 10 PAIRS 0005-0002-0005		574	.2-	9-		10	313	36-	9	735	
1203352		6 NON-AB OAU	8	8397	4.0	337		5	9755	347	1	10042	358
STATES-23		5 PAIRED NON-AB OAU	7	8102	3.9	318							
		OIFF. 5 PAIRS 0001-0004-0002		1758-	.4	25-		6	1358-	10-	5	1112-	3
1203393	MEOSKER PCNOELL PAUL												
03-05-53	975137 3184436	18 NON-AB OAU	25	11978	3.4	410		13	11233	384	1	11285	399
LISTED,07-60		17 PAIRED NON-AB OAU	24	12049	3.4	414							
STATES-32		OIFF. 17 PAIRS 0012-0008-0010		886	.1-	20		17	1335	47	15	1404	35
1203421		16 NON-AB OAU	16	13654	3.6	495		8	13194	472			
STATES-35		7 PAIRED NON-AB OAU	7	14559	3.6	525							
		OIFF. 7 PAIRS 0005-0005-0005		1370	.1	61		16	460	23			
1203515	ZAMADA DEAN MOOEL NIG.....												
01-13-53	923749 3258331	20 PAIRED NON-AB OAU	22	13055	4.2	543	131	19	12921	517	1	13084	522
LISTED,07-60		OIFF. 20 PAIRS 0010-0015-0015		723	.3	63		20	134	26	18	25	23
STATES-43													
1203525		18 NON-AB OAU	23	12003	3.9	463		35	11073	423	1	11566	440
STATES-23		12 PAIRED NON-AB OAU	14	11744	3.8	449							
		OIFF. 12 PAIRS 0008-0008-0007		325	.1	29		18	930	40	18	437	23
1203546		6 PAIRED NON-AB OAU	7	12030	3.6	428	100	8	13650	442	1	12900	460
STATES-41		OIFF. 6 PAIRS 0004-0002-0004		124	.0	2-		5	1754-	18-	3	850-	19-
1203610	GYPSE INVINCIBLE JUPITER												
12-24-52	1056882 3454538	10 PAIRED NON-AB OAU	14	12085	3.8	459		7	12967	445	1	12392	429
LISTED,07-60		OIFF. 10 PAIRS 0005-0008-0006		194-	.4	38		9	791-	12	9	430-	26
STATES-41													
1203611		5 NON-AB OAU	8	13403	3.5	466		3	11176	469	1	10598	412
STATES-35							OIFF	5	2227	3-	5	2805	54
1203617	OUNLEA SAM PONTIAC.....												
03-11-53	1149833 3066796	24 NON-AB OAU	39	14338	3.5	508		8	15110	527	2	13407	471
LISTED,08-59		20 PAIRED NON-AB OAU	31	13910	3.5	484							
STATES-23		OIFF. 20 PAIRS 0011-0011-0012		152	.1	14		24	772-	19-	24	931	37
1203627		5 NON-AB OAU	6	9810	3.7	366	112	17	10671	380	2	11828	435
STATES-21							OIFF	4	1821-	40-	2	5128-	190-
1203693		10 PAIRED NON-AB OAU	13	10165	3.7	375		6	11936	426	1	11627	418
STATES-23		OIFF. 10 PAIRS 0003-0006-0004		1075-	.1	30-		10	1771-	51-	6	1119-	39-
1203707		7 PAIRED NON-AB OAU	9	12786	4.0	516		14	14191	542	1	14600	567
STATES-35		OIFF. 7 PAIRS 0004-0005-0004		218	.1	29		7	1405-	26-	3	1417-	34-

HOLSTEIN	GHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1203716		5 PAIRED NON-AB DAU	8	12871	3.4	434		4	10854	395			
STATES-87		DIFF. 5 PAIRS 0002-0002-0003		966	.0	26		5	2017	39			
1203719		11 NON-AB DAU	12	14380	3.5	506					1	14848	527
STATES-34		7 PAIRED NON-AB DAU	7	13507	3.5	469							
		DIFF. 7 PAIRS 0003-0002-0003		2562-	.0	99-					11	468-	21-
1203720	LAKEFIELD IOWANA ROAMER.....												
01-01-53	1063439 3107197	26 NON-AB DAU	32	13176	3.3	433		13	12060	414	1	12713	446
LISTED,07-60		24 PAIRED NON-AB DAU	26	13237	3.3	437							
STATES-34		DIFF. 24 PAIRS 0014-0003-0014		1416	.2-	25		25	1113	20	24	288	16-
1203723		16 NON-AB DAU	22	10919	3.9	426		19	11791	441	1	11832	442
STATES-23,61		14 PAIRED NON-AB DAU	20	10749	3.9	418							
		DIFF. 14 PAIRS 0008-0003-0007		250	.1-	3-		16	872-	15-	16	913-	16-
1203733	AB STUD, 35- 04	11 NON-AB DAU	15	11701	4.1	480		5	11376	499	1	12194	521
STATES-23,35		9 PAIRED NON-AB DAU	12	11263	4.2	469							
		DIFF. 9 PAIRS 0005-0004-0005		1011-	.1	29-		11	325	19-	10	301	7-
1203763		19 NON-AB DAU	21	11846	3.5	416	106	28	12389	428	1	12669	442
STATES-21		11 PAIRED NON-AB DAU	12	12145	3.5	424	114						
		DIFF. 11 PAIRS 0004-0004-0002		1019-	.3-	82-		19	543-	12-	10	284-	12-
1203764	FREDSHOLM HIGH HOPE.....												
01-02-52	10212300 10683820	31 NON-AB DAU	41	11705	3.9	454	113	13	13161	502	1	13211	490
LISTED,06-60		28 PAIRED NON-AB DAU	38	11741	3.8	450	112						
STATES-21		DIFF. 28 PAIRS 0012-0013-0015		614-	.0	23-		27	1111-	32-	24	1277-	26-
1203806		8 PAIRED NON-AB DAU	12	15899	3.7	583		7	14460	540	2	14221	545
STATES-14		DIFF. 8 PAIRS 0007-0003-0007		2226	.0	79		8	1439	43	8	1678	38
1203818	GYPSIE REGAL COMMANDER.....												
03-07-52	1015245 2544969	17 NON-AB DAU	20	13796	3.3	457	131	6	12820	470	1	12058	418
LISTED,08-58	AB STUD,41- 03	13 PAIRED NON-AB DAU	16	13268	3.3	441	131						
STATES-41,46		DIFF. 13 PAIRS 0006-0006-0004		592-	.0	20-		10	1096-	68-	11	346	3
1203843		29 NON-AB DAU	32	11742	3.8	450	103	15	11901	449	1	12719	484
STATES-11,21,51		19 PAIRED NON-AB DAU	22	11484	3.8	434	105						
		DIFF. 19 PAIRS 0008-0011-0008		632-	.0	21-		29	159-	1	27	945-	33-
1203881		6 NON-AB DAU	9	14081	3.8	535		33	13944	503			
STATES-87		5 PAIRED NON-AB DAU	8	14301	3.8	543							
		DIFF. 5 PAIRS 0002-0005-0002		1075-	.3	8		6	137	32			
1203883	8 Y U HAZEL CHARMER RANGER.....												
05-30-51	1031143 2947714	11 NON-AB DAU	22	11088	3.7	412		11	12378	449	1	10830	401
LISTED,08-58		8 PAIRED NON-AB DAU	17	10659	3.7	395							
STATES-87,88		DIFF. 8 PAIRS 0002-0006-0003		1330-	.2	21-		11	1290-	37-	3	454-	13-
1203886		7 PAIRED NON-AB DAU	10	12726	3.7	469		14	12934	474			
STATES-87		DIFF. 7 PAIRS 0005-0005-0004		675-	.0	21-		7	208-	5-			
1203900		5 NON-AB DAU	6	12692	3.7	470		12	14080	520	1	13403	510
STATES-35							DIFF	5	1388-	50-	3	710	13
1203936	HELENDON RAG APPLE ALERT.....												
02-24-50	10202738 3225268	21 NON-AB DAU	29	11158	3.4	380		6	12029	444	1	11093	398
LISTED,08-59		18 PAIRED NON-AB DAU	24	11446	3.4	391							
STATES-23		DIFF. 18 PAIRS 0011-0002-0009		842	.3-	3		20	884-	63-	19	118	19-
1203955		5 PAIRED NON-AB DAU	10	9358	3.5	331		12	10980	402	2	12278	454
STATES-23		DIFF. 5 PAIRS 0002-0002-0002		1679-	.0	56-		5	1622-	71-	5	2920-	123-
1203956		5 PAIRED NON-AB DAU	9	12938	3.6	462	117	18	14050	505	2	13455	475
STATES-21		DIFF. 5 PAIRS 0002-0003-0002		690-	.1	14-		5	1112-	43-	5	517-	13-
1203996		7 NON-AB DAU	8	15420	3.8	579		97	17229	613			
STATES-93		6 PAIRED NON-AB DAU	7	16033	3.8	606							
		DIFF. 6 PAIRS 0001-0002-0002		1211-	.1	26-		6	1874-	26-			
1204029	ROUND OAK MARKSMAN												
02-08-53	1114553 2809030	8 NON-AB DAU	13	11183	3.8	423	109	17	13967	554	2	14356	569
LISTED,07-60		6 PAIRED NON-AB DAU	10	11343	3.9	438	109						
STATES-23,51		DIFF. 6 PAIRS 0001-0001-0001		2242-	.1-	102-		8	2784-	131-	8	3173-	146-
1204030		6 NON-AB DAU	8	14308	3.6	516	102	14	12381	457	1	13559	507
STATES-21		5 PAIRED NON-AB DAU	7	14192	3.6	507	102						
		DIFF. 5 PAIRS 0004-0001-0004		1756	.2-	38		4	1122	37	4	56-	13-
1204031		5 NON-AB DAU	7	13222	3.6	481		10	13298	495	1	12620	467
STATES-11							DIFF	5	76-	14-	4	363	11
1204032		23 NON-AB DAU	34	12039	3.5	416		11	11563	404	1	11550	412
STATES-34							DIFF	23	476	12	12	530	10
1204052	COCHRAN SOVEREIGN PRIDE.....												
10-29-52	1007680 2902634	77 AB DAUGHTERS	100	13279	3.5	468	116	49	13410	502	1	12745	479
LISTED,07-60	AB STUD,22- 01	63 PAIRED AB DAU	83	13714	3.5	481	116						
STATES-14,16,21,22,23,52,55		DIFF. 63 PAIRS 0041-0012-0032		411	.3-	18-		64	15-	26-	58	165	18-

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	
1204074	ROAMLAO PABST WALKER.....													
04-28-52	981360 2291636	21 NON-AB OAU	30	13529	3.6	486	112	17	13159	481	1	12494	450	
LISTED, 07-60	AB STUD, 94- 01	19 PAIRED NON-AB OAU	26	13650	3.6	490	112							
STATES-33,35,42,51,72		OIFF. 19 PAIRS 0010-0006-0011		54-	.0	7-		19	417	6	15	466	19	
1204108		7 NON-AB OAU	8	13771	3.6	489		11	12720	479	1	11828	437	
		6 PAIRED NON-AB OAU	7	13488	3.5	477								
STATES-45,47,84		OIFF. 6 PAIRS 0006-0003-0005		3246	.2-	102		7	1051	10	5	1616	42	
1204147	CLOVERLOT CARNATION	AAGGIE BEN												
01-06-53	1065537 2833477	9 NON-AB OAU	12	12327	3.8	470		8	13015	454	1	12882	487	
LISTED, 07-60		8 PAIRED NON-AB OAU	10	11974	3.8	459								
STATES-42		OIFF. 8 PAIRS 0004-0005-0004		593	.0	28		9	688-	16	9	555-	17-	
1204151	CEOROALE BUTTERFLY	ORMSBY												
02-17-53	1087035 2451838	12 NON-AB OAU	15	13971	3.8	525	101	35	13979	532	1	14228	544	
LISTED, 07-60		11 PAIRED NON-AB OAU	14	14086	3.7	527	101							
STATES-13,14		OIFF. 11 PAIRS 0008-0001-0005		869	.3-	5-		11	107	5-	9	68	12-	
1204163	WEBER DICTATOR BURKE													
03-23-51	943293 2104304	28 NON-AB OAU	37	13365	3.7	490	117	13	14377	524	1	14330	514	
LISTED, 07-60		27 PAIRED NON-AB OAU	34	13392	3.7	491	117							
STATES-22,35,41,42,48,57,87		OIFF. 27 PAIRS 0012-0012-0016		274	.0	12		25	878-	32-	13	1285-	26-	
1204176	ABBEYVALE MAY MASTER.....													
11-19-52	1115993 3080679	9 NON-AB OAU	15	13578	3.7	501	115	61	15063	551	1	15583	574	
LISTED, 08-59		8 PAIRED NON-AB OAU	13	13991	3.7	513	115							
STATES-21		OIFF. 8 PAIRS 0002-0002-0001		1481-	.0	55-		8	1072-	38-	8	1592-	61-	
1204187		5 NON-AB OAU	5	12420	3.6	444		6	11986	417	1	13370	487	
STATES-21							OIFF	5	434	27	5	950-	43-	
1204214		9 NON-AB OAU	11	12987	3.8	488		9	13001	504	1	15042	557	
STATES-34							DIFF	9	14-	16-	9	2055-	69-	
1204246	HICKORY CREEK CRESCENT	BLENO.....												
01-26-53	1111083 3347158	20 NON-AB OAU	24	11873	3.6	426		20	11144	410	1	12372	449	
LISTED, 07-60		18 PAIRED NON-AB OAU	21	11897	3.6	425								
STATES-34		OIFF. 18 PAIRS 0011-0011-0011		593	.1	35		18	867	21	11	637-	27-	
1204250	MAC-MARY CARNATION R A ANOY.....													
06-09-51	1078465 3361370	11 NON-AB OAU	15	12018	3.7	439		12	13042	482	1	10638	379	
LISTED, 01-59		10 PAIRED NON-AB OAU	14	12124	3.7	445								
STATES-48,73		OIFF. 10 PAIRS 0004-0002-0002		1199-	.1-	65-		5	1712-	68-	3	525	18	
1204256		12 NON-AB OAU	16	10234	3.6	366		57	10889	389	1	11542	406	
		9 PAIRED NON-AB OAU	12	9678	3.6	353								
STATES-34		OIFF. 9 PAIRS 0003-0007-0004		667-	.1	5-		12	655-	23-	11	1435-	44-	
1204292		7 NON-AB OAU	9	13359	4.0	534	107	12	12686	498	1	12556	485	
		6 PAIRED NON-AB OAU	8	13645	4.1	558	107							
STATES-12,14,15,16		OIFF. 6 PAIRS 0003-0005-0004		171-	.3	38		7	673	36	7	803	49	
1204298		11 NON-AB OAU	19	13838	3.7	506	109	14	15279	562	2	14448	542	
STATES-21							OIFF	11	1441-	56-	11	610-	36-	
1204304		5 PAIRED NON-AB OAU	7	14001	3.6	507		12	12642	447	1	13108	456	
STATES-34,86		OIFF. 5 PAIRS 0003-0004-0004		1064	.2	67		5	1359	60	5	893	51	
1204319		5 PAIRED NON-AB OAU	5	14562	3.3	479	102	16	13692	484	1	13890	492	
STATES-21		OIFF. 5 PAIRS 0002-0001-0001		115-	.3-	43-		5	890	5-	5	692	13-	
1204362		11 NON-AB OAU	16	8517	3.7	316		5	8111	292	1	8873	320	
		8 PAIRED NON-AB OAU	11	8687	3.7	318								
STATES-23		OIFF. 8 PAIRS 0002-0005-0002		1048-	.2	23-		11	406	24	8	827-	16-	
1204369	MASTER CARNATION MAUD.....													
01-24-52	969897 3103987	15 NON-AB OAU	26	10885	3.5	379		12	10580	376	2	11567	410	
LISTED, 05-59		13 PAIRED NON-AB OAU	24	11058	3.5	386								
STATES-41		OIFF. 13 PAIRS 0006-0005-0008		434	.0	10		15	305	3	15	682-	31-	
1204381	WALKWAY MOORE NOBLEMAN													
10-07-52	1063114 2489057	17 NON-AB OAU	24	13914	3.8	534		20	14082	544	1	13712	533	
LISTED, 07-60		11 PAIRED NON-AB OAU	14	13593	3.9	532								
STATES-33		OIFF. 11 PAIRS 0006-0006-0006		242	.1	30		16	231-	15-	7	1929-	87-	
1204399	AB STUD, 23- 02	2 AB DAUGHTERS	7	8340	3.8	313		16	8884	325	3	9632	347	
		3 NON-AB OAU	9	12792	3.8	482		2	544-	12-	2	1292-	34-	
STATES-23							DIFF	36	12087	438	2	12232	441	
							OIFF	3	705	44	3	560	41	
1204411		11 PAIRED NON-AB OAU	17	12637	3.3	414	93	37	12726	429	1	13470	451	
STATES-21		OIFF. 11 PAIRS 0007-0002-0003		571	.2-	12-		9	502	5	8	381-	23-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1204442	PDSCH PATHFINDER MAGIC												
16-52-10	928949 2481526	13 NDN-AB DAU	18	9987	3.8	375		10	10915	428	2	10881	426
LISTED,07-60		10 PAIRED NON-AB DAU	14	10037	3.7	375							
STATES-23		DIFF. 10 PAIRS 0002-0008-0004		381	.2	39		13	928-	53-	10	1570-	75-
1204451	AB STUD, 51- 02	12 AB DAUGHTERS	12	10783	3.5	379	113	20	11683	433	1	12149	451
		11 PAIRED AB DAU	11	10761	3.5	377	114						
STATES-51		DIFF. 11 PAIRS 0002-0004-0002		1685-	.1-	70-		12	900-	54-	11	1550-	82-
		14 NDN-AB DAU	16	11770	3.6	423	120	9	11909	458	1	12111	464
		9 PAIRED NDN-AB DAU	11	10826	3.6	393	127						
		DIFF. 9 PAIRS 0004-0003-0005		320	.2-	6-		12	130-	32-	11	41-	32-
1204515	ZELDENRUST MASTER-STROKE												
01-03-53	1028260 2649438	207 AB DAUGHTERS	255	11627	3.8	439		18	11687	441	1	12264	462
LISTED,07-60	AB STUD,23- 05	158 PAIRED AB DAU	196	11538	3.8	437							
STATES-23,32		DIFF. 158 PAIRS 0069-0083-0072		378-	.1	8-		155	56		153	555-	21-
		6 NON-AB DAU	9	12024	3.5	426		6	14671	532	1	14130	512
		1 PAIRED NDN-AB DAU	1	6790	3.7	249							
		DIFF. 1 PAIRS 0000-0000-0000		3993-	.1-	164-		6	2647-	106-	4	1822-	83-
1204556		5 NDN-AB DAU	7	15876	3.4	547		11	14857	525	1	14455	510
STATES-31							DIFF	5	1019	22	4	1439	42
1204557	HONEYWOOD MASTERPIECE COMET												
05-01-52	1080157 3072387	58 AB DAUGHTERS	64	13024	3.6	473	115	15	12599	459	1	12931	474
LISTED,07-60	AB STUD,35- 06	38 PAIRED AB DAU	41	13094	3.6	470	100						
STATES-33,34,35,48,55,56,61,74		DIFF. 38 PAIRS 0024-0016-0025		773	.0	29		54	429	14	45	78	3-
		3 PAIRED NON-AB DAU	5	14512	3.6	516		9	13167	474	2	12605	465
		DIFF. 3 PAIRS 0002-0001-0002		726	.0	16		3	1345	42	2	1448	51
1204559		11 NDN-AB DAU	17	16514	3.4	567		11	15294	555	2	16079	563
		9 PAIRED NON-AB DAU	15	16723	3.4	576							
STATES-35		DIFF. 9 PAIRS 0005-0004-0004		156	.1-	9-		11	1220	12	9	644	13
1204561		10 PAIRED NDN-AB DAU	17	14221	3.4	488		10	14232	491	1	14653	510
STATES-23,32,35		DIFF. 10 PAIRS 0005-0003-0006		126	.1-	8-		9	375-	16-	9	796-	35-
1204634		8 NDN-AB DAU	9	12709	3.5	449		19	12005	427	1	12503	453
		7 PAIRED NON-AB DAU	7	12880	3.5	454							
STATES-35		DIFF. 7 PAIRS 0006-0004-0006		2364	.0	86		8	704	22	8	206	4-
1204639	PLAIN VIEW WIS SUPREME LAD												
10-23-52	1046284 3247021	15 NDN-AB DAU	20	13556	3.4	455		11	13681	465	1	13791	488
LISTED,07-60		14 PAIRED NDN-AB DAU	18	13716	3.4	460							
STATES-23,35		DIFF. 14 PAIRS 0007-0002-0005		274	.1-	14-		14	196-	12-	14	306-	35-
1204642	PALM SKY CRESCENT MASTER												
10-08-52	1078357 2588286	14 NDN-AB DAU	20	15773	3.5	547		6	14030	498	1	14528	500
LISTED,07-60		12 PAIRED NON-AB DAU	16	15981	3.5	560							
STATES-34		DIFF. 12 PAIRS 0010-0008-0011		2290	.2	102		14	1743	49	11	777	22
1204700		8 PAIRED NON-AB DAU	14	12039	3.7	441		29	13409	469	1	13040	457
STATES-86		DIFF. 8 PAIRS 0002-0003-0003		1423-	.1	49-		8	1370-	28-	8	1001-	16-
1204708	MAKIDA CHAMPION												
03-14-52	1085852 3176446	11 NDN-AB DAU	13	13090	3.4	445		14	12694	455	1	12645	451
LISTED,07-60							DIFF	10	471	8-	10	520	4-
STATES-35,41,52													
1204712		6 NDN-AB DAU	6	16935	3.7	634	110	3	14355	532	1	14646	540
STATES-32							DIFF	4	1940	89	5	1950	92
1204717		11 PAIRED NDN-AB DAU	16	13206	3.8	496		19	14477	524	1	13900	508
STATES-33,35		DIFF. 11 PAIRS 0005-0006-0006		529-	.2	2		11	1271-	28-	11	694-	12-
1204744	HEDGE LAWN PABST ROADWIN												
10-10-52	1109723 2782422	14 NDN-AB DAU	20	12640	3.8	475		14	12006	435	1	12333	446
LISTED,07-60		12 PAIRED NON-AB DAU	17	12726	3.8	481							
STATES-32,33,35,57		DIFF. 12 PAIRS 0009-0005-0009		1428	.0	54		14	634	40	13	672	44
1204746		18 NDN-AB DAU	23	13593	3.8	510		28	14007	519	1	13329	501
		7 PAIRED NON-AB DAU	9	12879	3.9	500							
STATES-21		DIFF. 7 PAIRS 0004-0002-0004		203	.0	2		15	243-	5-	15	435	13
1204749	GILMORE PAUL ORMSBY - TWIN.....												
01-05-51	903193 10596264	89 AB DAUGHTERS	125	12836	3.6	462	122	18	12744	460	1	12474	471
LISTED,07-60	AB STUD,35- 05	58 PAIRED AB DAU	84	12872	3.6	469	121						
STATES-23,35,41,42,91		DIFF. 58 PAIRS 0027-0033-0034		117	.0	15		77	36	2	69	567	3
		2 NON-AB DAU	2	8010	4.1	331		13	11110	408			
									3100-	77-			
1204801		17 NDN-AB DAU	21	11613	3.7	426	115	20	11203	418	1	11180	435
STATES-41							DIFF	17	410	8	17	433	9-
1204810		11 NDN-AB DAU	14	11934	3.6	431		15	12577	458	1	12690	454
		6 PAIRED NON-AB DAU	9	12028	3.6	434							
STATES-34		DIFF. 6 PAIRS 0002-0002-0000		1993-	.2-	95-		11	643-	27-	10	787-	24-
1204861		6 PAIRED NON-AB DAU	7	13507	3.7	499		14	13224	484	1	13924	511
STATES-54		DIFF. 6 PAIRS 0003-0003-0003		960-	.1	19-		4	269-	1	4	969-	26-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	FAT LB
1204896		8 PAIRED NON-AB DAU	9	12687	3.4	434		10	14281	505	1	13767	482		
		DIFF. 8 PAIRS 0004-0004-0003		1961-	.0	59-		8	1594-	71-	6	294-	22-		
STATES-34															
1204898	MAVIEW COLANTHA PILOT														
04-14-53	10994305	2801542	21	12887	3.8	485		21	13207	505	1	12955	488		
LISTED,07-60			13	13362	3.8	505									
STATES-11		DIFF. 13 PAIRS 0005-0005-0006		421	.0	7		17	85-	10-	18	107	4		
1204908	MERIWETHER BEVERLY BURKE														
11-26-52	1099570	3130766	27	13474	3.6	489	100	21	13702	497	2	10701	452		
LISTED,07-60			DIFF. 27 PAIRS 0017-0009-0014		380	.1-	7	26	167-	5-	26	2834	40		
STATES-35,42															
1204933		8 PAIRED NON-AB DAU	9	13079	3.9	511		19	9347	384	1	10279	442		
		DIFF. 8 PAIRS 0006-0006-0007		1744	.3	102		8	3732	127	7	2339	57		
STATES-23,51															
1204964	SUNNY PATH ORMSBY DE KOL.....														
11-25-52	989718	3265386	9	12138	3.6	441		13	12661	422	1	12639	430		
LISTED,06-59			DIFF. 9 PAIRS 0004-0006-0006		636	.1	37	9	523-	19	9	501-	11		
STATES-41															
1204975		8 NON-AB DAU	14	11378	3.6	415		6	11780	424	2	12976	468		
		5 PAIRED NON-AB DAU	8	11151	3.6	402									
STATES-84		DIFF. 5 PAIRS 0002-0003-0002		385-	.0	12-		8	402-	9-	8	1598-	53-		
1205059		9 NON-AB DAU	10	8079	3.5	282		4	8534	336	1	9920	360		
STATES-34							DIFF	9	455-	54-	8	2507-	98-		
1205076		6 NON-AB DAU	7	12130	3.8	463	126	12	13333	497	1	14087	523		
		5 PAIRED NON-AB DAU	6	12968	3.8	491	117								
STATES-31		DIFF. 5 PAIRS 0003-0001-0001		690-	.2-	52-		5	1369-	39-	3	1490-	41-		
1205113	CARROLLANCE CURTISS	CANDY PET													
02-02-53	1056882	2837208	10	12544	3.9	489		4	11426	431	1	11019	424		
LISTED,07-60			9	12102	3.9	477									
STATES-33		DIFF. 9 PAIRS 0003-0007-0006		486-	.2	16		9	898	50	9	1305	57		
1205121	NOWISCO M B B MONARCH.....														
01-10-53	1013418	2993912	22	12558	3.6	446	115	13	12517	470	1	12822	477		
LISTED,07-60			20	12362	3.6	440	116								
STATES-11,12		DIFF. 20 PAIRS 0007-0004-0006		65	.2-	24-		21	55-	27-	18	61-	23-		
1205145		9 NON-AB DAU	12	12751	3.7	467	106	4	12973	453	1	14088	519		
STATES-21							DIFF	9	222-	14	4	483-	15-		
1205153	SCHONHOFF TOPIX SKY ROAMER														
01-31-53	1043859	2342651	7	9868	3.5	345		5	9779	359	2	10888	417		
LISTED,07-60			DIFF. 7 PAIRS 0004-0001-0003		115	.1-	8-	7	89	14-	6	587-	58-		
STATES-33,43															
1205183		14 NON-AB DAU	16	12097	3.6	436	123	3	10056	351	1	11860	416		
		9 PAIRED NON-AB DAU	11	11804	3.6	421	121								
STATES-21		DIFF. 9 PAIRS 0005-0004-0006		319-	.1	2-		9	1855	63	1	2630-	65-		
1205265		10 NON-AB DAU	10	8132	3.6	294		11	10053	368	1	10110	359		
STATES-12							DIFF	9	1860-	71-	5	2928-	99-		
1205282		8 NON-AB DAU	9	11329	3.5	399	145	17	11980	440	1	12674	448		
STATES-21							DIFF	7	525-	33-	7	1219-	41-		
1205315		6 NON-AB DAU	7	9693	3.9	377	125	20	12387	465	1	12410	477		
STATES-21							DIFF	5	2461-	77-	5	2484-	89-		
1205317		8 NON-AB DAU	8	16116	3.8	612	104	11	15401	593	1	15756	599		
		6 PAIRED NON-AB DAU	6	16278	3.9	628	103								
STATES-11		DIFF. 6 PAIRS 0004-0002-0003		730	.0	28		8	715	19	7	407-	1-		
1205339	JOE ORMSBY TRITOMIA	SENSATION.....													
10-23-52	1059273	3090523	11	14063	3.5	498	117	9	14552	527	1	13153	464		
LISTED,05-59			DIFF. 11 PAIRS 0008-0007-0007		571	.0	28	11	489-	29-	9	949	33		
STATES-42															
1205356		5 PAIRED NON-AB DAU	6	11465	3.6	408		26	11615	431	1	12048	447		
		DIFF. 5 PAIRS 0005-0000-0005		3003	.3-	76		4	1534-	74-	4	1967-	90-		
STATES-35															
1205366	IONIA ONA LASSIE PERFECTION - TWIN.....														
12-16-51	1127075	2604156	38	10067	3.7	370					1	11966	429		
LISTED,05-59			28	10341	3.7	379									
STATES-34,65		DIFF. 28 PAIRS 0010-0019-0013		1130-	.2	24-					27	1790-	53-		
1205373		7 NON-AB DAU	8	13960	3.5	486					1	12825	458		
STATES-34							DIFF				3	315	28-		
1205374		6 NON-AB DAU	11	14742	3.6	538		15	17096	633	2	16255	612		
		5 PAIRED NON-AB DAU	8	13789	3.7	509									
STATES-34		DIFF. 5 PAIRS 0002-0002-0002		206-	.1-	25-		4	135-	12-	4	706	9		
1205380	IONIA ONA CHAMPION HIRAM														
01-15-52	1089270	2835486	18	9770	3.4	333		20	12079	423	1	12063	419		
LISTED,07-60			10	10601	3.3	355									
STATES-34		DIFF. 10 PAIRS 0002-0004-0002		2511-	.1-	96-		14	1676-	68-	13	2184-	83-		

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1205761	CHLADEK IMPERIAL ADMIRAL.....												
11-12-52	813170 2603527	18 NON-AB DAU	25	11080	3.6	395	107	15	13838	485	1	12777	448
LISTED,05-59		16 PAIRED NON-AB DAU	23	10978	3.6	392	107						
STATES-41		DIFF. 16 PAIRS 0005-0009-0005		2198-	.1	68-		18	2758-	90-	16	1754-	57-
1205769	COLLINS FARM ROAMER MASTER												
07-15-52	994613 2405908	11 NON-AB DAU	11	12649	3.6	452	115	8	11493	411	1	12300	457
LISTED,07-60							DIFF	4	557	56	4	250-	10
STATES-43													
1205789		6 PAIRED NON-AB DAU	10	12742	3.5	447	101	18	11239	426	2	12886	491
		DIFF. 6 PAIRS 0003-0001-0002		163-	.3-	39-		6	1503	21	4	1532	13
STATES-23,51													
1205795	CANADA TREASURE MOOEL CITATION.....												
10-09-52	1028260 2897977	12 PAIRED NON-AB DAU	17	13158	3.6	479		8	13345	493	1	13836	511
LISTED,02-59		DIFF. 12 PAIRS 0005-0007-0005		480-	.0	16-		11	294-	19-	10	479-	28-
STATES-32													
1205818		7 NON-AB OAU	11	12360	3.5	436		14	11096	406	1	12372	462
STATES-33							DIFF	7	1264	30	3	1061	30
1205857		9 NON-AB OAU	11	11621	3.8	442	103	15	12349	499	1	12236	447
		5 PAIRED NON-AB DAU	6	12250	3.8	461	103						
STATES-21		DIFF. 5 PAIRS 0005-0002-0004		1447	.1	64		9	728-	57-	5	443-	10
1205907	HALLOBROOK PAUL DEAN GRAND												
12-31-52	906000 2881124	13 NON-AB OAU	25	12771	3.7	467		17	13340	503	2	13112	491
LISTED,07-60		12 PAIRED NON-AB OAU	23	12858	3.7	470							
STATES-23		DIFF. 12 PAIRS 0008-0003-0006		25	.1	3		13	569-	36-	13	341-	24-
1205938		9 NON-AB DAU	9	11511	3.6	415		7	11674	428	1	10710	413
STATES-34							DIFF	9	163-	13-	2	260	75
1205944	GRASSYLEA RAINBOW OUTCH												
11-08-52	1142942 2573757	8 PAIRED NON-AB DAU	12	14617	3.5	508		7	14544	528	1	16478	576
LISTED,07-60		DIFF. 8 PAIRS 0003-0006-0003		1618-	.2	28-		4	739	11-	4	1260-	62-
STATES-34													
1205960		11 NON-AB DAU	15	13570	3.4	468	112	22	12899	489	1	13514	500
		9 PAIRED NON-AB OAU	13	13312	3.4	458	112						
STATES-14,16,21,22,23		DIFF. 9 PAIRS 0004-0004-0005		465-	.0	15-		11	671	21-	8	1161	6
1205981	BUOD FARM MASTER HOPE.....												
11-01-52	1125174 3022026	21 NON-AB DAU	27	13260	3.7	489	123	10	13433	495	1	13378	490
LISTED,07-60		20 PAIRED NON-AB DAU	25	13203	3.7	489	123						
STATES-32		DIFF. 20 PAIRS 0015-0009-0014		1162	.0	39		21	173-	6-	21	118-	1-
1205983	ELMER BROOK CURTISS HOMESTEAD.....												
01-22-53	1113278 2853593	18 NON-AB OAU	22	12206	3.7	449	118	33	13075	475	1	12596	459
LISTED,06-59		15 PAIRED NON-AB DAU	19	12240	3.7	449	115						
STATES-41,42		DIFF. 15 PAIRS 0007-0008-0007		112	.1	8		18	869-	26-	18	390-	10-
1205994	HAYES HAVEN MATTHIAS SYMBOL.....												
02-25-52	10220762 10542473	45 NON-AB DAU	62	13380	3.8	508		13	13985	518	1	13492	488
LISTED,08-58	AB STUD,35- 75	35 PAIRED NON-AB DAU	48	13520	3.8	515							
STATES-33,41		DIFF. 35 PAIRS 0021-0027-0029		524	.3	56		43	612-	10-	41	204-	18
1206038		13 NON-AB DAU	16	14100	3.7	525	100	8	14492	530	1	14580	524
		10 PAIRED NON-AB DAU	10	13937	3.8	523	100						
STATES-34,51		DIFF. 10 PAIRS 0004-0008-0006		668-	.3	11		12	203	19	12	356-	8
1206039	RAINBOW CAPTAIN SIR BESS BOLD.....												
05-22-52	934021 2525904	94 AB DAUGHTERS	138	12192	3.7	457	111	11	12843	491	1	12606	486
LISTED,07-60	AB STUD,11- 01						DIFF	76	213-	17-	71	17-	13-
STATES-11													
1206054	ARGIL JOE IOOL KING BURKE												
09-01-52	898622 2984665	5 PAIRED NON-AB DAU	6	13428	3.9	522		3	14838	521	1	13563	507
LISTED,07-60		DIFF. 5 PAIRS 0000-0005-0003		2820-	.5	36-		5	1410-	1	4	537	34
STATES-42,57													
1206061	KINLCCH SOVEREIGN DON												
12-20-52	1082310 3082067	18 NON-AB DAU	24	12236	3.6	444	100	30	13446	492	1	13568	501
LISTED,07-60		10 PAIRED NON-AB DAU	13	11978	3.8	451	108						
STATES-52		DIFF. 10 PAIRS 0000-0008-0005		2064-	.3	40-		14	859-	37-	13	1029-	40-
1206076	COSTIE IMPERIAL O BOY												
11-05-52	1001768 2851358	12 NON-AB DAU	18	11936	3.4	405		15	13953	473	1	12830	432
LISTED,07-60		11 PAIRED NON-AB DAU	16	11821	3.4	403							
STATES-35		DIFF. 11 PAIRS 0003-0006-0002		1735-	.0	61-		12	2017-	68-	4	1286-	46-
1206079		13 NON-AB DAU	23	13667	3.5	485	112	6	13688	480	2	12650	480
		10 PAIRED NON-AB DAU	19	13374	3.6	487	113						
STATES-45		DIFF. 10 PAIRS 0005-0004-0004		845-	.1-	34-		13	21-	5	13	1017	5
1206098		20 NON-AB DAU	26	12409	3.9	479	110	13	12887	507	1	12224	487
		16 PAIRED NON-AB OAU	22	12494	3.8	481	110						
STATES-21		DIFF. 16 PAIRS 0010-0006-0009		311	.2-	1-		20	478-	28-	19	200	5-
1206103	MARLOW REGAL ROBURKE CHAMPION.....												
02-16-53	1048418 2840611	32 NON-AB DAU	44	16119	3.3	526		10	14402	483	1	13901	483
LISTED,07-60		31 PAIRED NON-AB DAU	43	16167	3.3	527							
STATES-81		DIFF. 31 PAIRS 0027-0006-0024		2696	.2-	57		32	1717	43	11	2358	28

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.					
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	AV. FAT LB	
1206108		7 PAIRED NDN-AB DAU	9	11361	3.4	389		4	12645	440	1	11628	397	
STATES-46		DIFF. 7 PAIRS 0002-0003-0003		434-	.1-	20-		6	992-	40-	5	197	10	
1206115	THONYMA SKY WRITER.....													
10-06-52	1136810	3186458	15	NDN-AB DAU	22	12086	3.8	456	7	13216	508	1	12884	483
LISTED, 11-59			14	PAIRED NDN-AB DAU	21	12219	3.8	460						
STATES-43		DIFF. 14 PAIRS 0005-0008-0005		646-	.0	23-		14	997-	48-	14	665-	23-	
1206116		5 NDN-AB DAU	7	13590	3.7	501		20	13901	499	1	13290	494	
STATES-91,92							DIFF	5	311-	2	5	300	7	
1206125		8 NDN-AB DAU	16	9450	3.6	341		7	10540	396	2	10791	403	
STATES-34							DIFF	8	1090-	55-	7	2042-	82-	
1206133		8 NDN-AB DAU	10	13638	3.4	458		9	13941	486	1	13752	481	
STATES-35		6 PAIRED NDN-AB DAU	8	12598	3.4	425								
		DIFF. 6 PAIRS 0001-0001-0000		793-	.1-	50-		8	303-	28-	7	277	11-	
1206148	FASHION REX RAG APPLE													
02-27-53	1111013	2440940	7	NDN-AB DAU	11	11659	3.5	403			1	13008	480	
LISTED, 07-60			6	PAIRED NDN-AB DAU	9	12198	3.4	418						
STATES-48		DIFF. 6 PAIRS 0002-0001-0002		577-	.4-	68-					4	657	24-	
1206152		5 PAIRED NDN-AB DAU	9	10142	3.8	387		5	10810	374	1	11780	407	
STATES-33		DIFF. 5 PAIRS 0003-0002-0003		76-	.0	3		5	668-	13	2	911-		
1206153	MACS LAD.....													
09-27-52	1125893	3145098	20	NDN-AB DAU	26	10681	3.5	375	22	11861	423	1	11581	406
LISTED, 07-60			17	PAIRED NDN-AB DAU	21	10947	3.5	384						
STATES-21		DIFF. 17 PAIRS 0006-0006-0005		875-	.0	32-		17	1035-	41-	17	755-	24-	
1206158		8 NDN-AB DAU	8	8688	3.8	328		9	11320	418	1	10132	372	
STATES-21							DIFF	6	2148-	78-	5	1308-	43-	
1206167		7 NDN-AB DAU	8	10750	3.8	406		4	12050	431	1	11560	425	
STATES-47,48		6 PAIRED NDN-AB DAU	7	10533	3.8	400								
		DIFF. 6 PAIRS 0000-0005-0002		2215-	.4	37-		3	2980-	81-	4	2275-	67-	
1206186	INDIANA GENERAL JACKIE.....													
12-02-51	948154	2671108	21	NDN-AB DAU	31	9376	3.6	340	34	9926	341	1	11040	375
LISTED, 07-60			18	PAIRED NDN-AB DAU	28	9228	3.7	337						
STATES-32,33		DIFF. 18 PAIRS 0002-0014-0004		2275-	.2	66-		21	550-	1-	21	1664-	35-	
1206217	RAG APPLE DEAN THREE MEADOWS - TWIN.....													
04-12-51	928912	2771582	12	NDN-AB DAU	23	12743	4.2	538	113	14714	549	2	14977	566
LISTED, 02-59							DIFF	7	1240-	12	7	1503-	5-	
STATES-16														
1206220	VERPANA FARM RAJAH													
11-24-52	909839	2392877	11	NDN-AB DAU	17	13396	3.7	496	28	13605	508	1	11916	453
LISTED, 07-60			10	PAIRED NDN-AB DAU	16	12928	3.7	483						
STATES-35,52		DIFF. 10 PAIRS 0006-0003-0004		607	.2-	2		11	209-	12-	10	1743	52	
1206230		6 NDN-AB DAU	7	12355	3.3	402		15	11500	403	1	12165	428	
STATES-23							DIFF	6	855	1-	4	30	4-	
1206235		8 NDN-AB DAU	9	10396	3.3	338		25	10318	348	1	12840	451	
STATES-34		6 PAIRED NDN-AB DAU	7	11313	3.3	374								
		DIFF. 6 PAIRS 0003-0000-0002		1634-	.3-	93-		8	78	10-	1	4700-	123-	
1206252		7 PAIRED NDN-AB DAU	8	11664	3.7	436	101	7	11873	438	1	12985	473	
STATES-21		DIFF. 7 PAIRS 0002-0004-0002		1420-	.1	39-		6	539-	11-	4	931-	20-	
1206254	ELEVATION PERFECTION.....													
06-24-51	1024597	2543783	8	PAIRED NDN-AB DAU	10	13994	3.7	512	9	12152	438	1	11992	449
LISTED, 12-58			DIFF. 8 PAIRS 0007-0003-0007		2448	.1	92	5	596	17	5	756	6	
STATES-48														
1206265		10 NDN-AB DAU	10	9798	3.6	348		6	10020	390	1	10030	360	
STATES-31		8 PAIRED NDN-AB DAU	8	9975	3.5	351								
		DIFF. 8 PAIRS 0005-0002-0005		433	.2-	2-		10	222-	42-	10	232-	12-	
1206267		21 NDN-AB DAU	30	13018	3.3	430	115	18	11896	396	1	12183	396	
STATES-41		10 PAIRED NDN-AB DAU	14	12991	3.2	418	117							
		DIFF. 10 PAIRS 0007-0003-0006		1395	.3-	10		20	1009	30	12	47	13	
1206280	RAMACO HDESLY FDRERUNNER.....													
12-07-52	1120027	2770185	13	NDN-AB DAU	18	10560	3.6	384	7	10777	403	1	11565	425
LISTED, 11-59			9	PAIRED NDN-AB DAU	12	10553	3.6	385	108					
STATES-33,42,48		DIFF. 9 PAIRS 0004-0003-0002		1941-	.1-	83-		11	236-	19-	8	1323-	53-	
1206284		7 PAIRED NDN-AB DAU	8	13171	3.6	472	120	8	13385	507	1	13707	507	
STATES-13		DIFF. 7 PAIRS 0005-0004-0005		937	.1	44		7	214-	35-	7	536-	35-	
1206311		15 NDN-AB DAU	29	10899	3.7	408		9	11059	423	2	12174	472	
STATES-23		13 PAIRED NDN-AB DAU	23	10322	3.8	390								
		DIFF. 13 PAIRS 0003-0002-0001		1515-	.2-	78-		15	160-	15-	15	1275-	64-	

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1206324	SPRINGDALE PRINCE PROMISE												
10-24-52	1033247	2322564	11	12846	3.9	501	119	20	12643	462	1	12520	467
LISTED,07-60			10	12861	3.9	502	119						
STATES-21		DIFF.	10	PAIRS 0004-0008-0006	292-	.3	22	9	314-	18	9	191-	13
1206382	TRASKDALE QUALITY REGAL												
09-24-52	901195	3034298	12	14877	3.6	531	101	17	14805	521	2	13488	501
LISTED,07-60			9	14576	3.7	533	105						
STATES-21		DIFF.	9	PAIRS 0004-0004-0006	1122	.1	45	10	255	11	9	1475	34
1206409		5 NON-AB DAU	7	12197	3.5	428	100	16	12236	434	2	12020	415
STATES-16,21							DIFF	4	388	3	3	845-	35-
1206423		6 NON-AB DAU	10	11448	4.2	482		12	12093	464	2	13146	520
STATES-23							DIFF	6	645-	18	6	1698-	38-
1206428	U W BESS MIRANDA JAY SIR LAD												
01-12-53	1054299	3273333	8	13840	3.5	484		20	13035	472	1	12760	464
LISTED,07-60							DIFF	8	805	12	3	1727	57
STATES-35													
1206433		6 PAIRED NON-AB DAU	6	11022	3.8	423	110	21	12300	458	1	15310	588
STATES-21		DIFF.	6	PAIRS 0005-0006-0005	1482	.1	74	3	1020-	34-	1	4880-	132-
1206440		8 NON-AB DAU	9	13177	3.5	467	110	21	12954	464	1	12505	451
STATES-21		7 PAIRED NON-AB DAU	8	12916	3.5	457	112						
		DIFF.	7	PAIRS 0004-0005-0004	56	.1	20	5	111-	1-	5	338	12
1206467		19 NON-AB DAU	23	11599	3.7	427		19	13039	479	1	12520	463
STATES-34		12 PAIRED NON-AB DAU	16	11332	3.7	421							
		DIFF.	12	PAIRS 0002-0006-0003	2416-	.1	73-	19	1440-	52-	8	1097-	44-
1206468		9 NON-AB DAU	14	11669	3.8	449		22	12728	468	1	12400	457
STATES-34		5 PAIRED NON-AB DAU	8	11961	3.8	459							
		DIFF.	5	PAIRS 0003-0004-0003	969-	.3	3	9	1059-	19-	7	26	21
1206484	GAY LANE MODEL GEORGE												
04-15-53	1180932	3558943	16	13299	3.5	461					1	13540	485
LISTED,07-60			11	13225	3.4	456							
STATES-34		DIFF.	11	PAIRS 0009-0003-0008	648	.1-	15				11	746	2
1206500		11 NON-AB DAU	23	13262	3.5	464		17	12784	436	2	13529	465
STATES-34		7 PAIRED NON-AB DAU	16	13964	3.4	481							
		DIFF.	7	PAIRS 0004-0002-0004	1807	.1-	52	11	478	28	10	129	13
1206561		5 NON-AB DAU	7	12989	4.0	517		1	12690	488	1	12090	472
STATES-23							DIFF	5	299	29	5	899	45
1206562		5 PAIRED NON-AB DAU	7	7894	3.7	293		9	8821	319	1	9262	335
STATES-23		DIFF.	5	PAIRS 0001-0002-0002	1940-	.1	58-	5	927-	26-	5	1368-	42-
1206585		6 NON-AB DAU	9	15306	3.3	503	112	12	13108	457	2	14111	488
STATES-35,41							DIFF	6	2198	46	4	3081	96
1206615	S V F ABBIE RAG APPLE BURKE JO												
01-08-53	915811	3043874	36	12203	3.6	444	111	40	12307	457	1	12234	448
LISTED,07-60	AB STUD,22-	03	23	12706	3.7	464	109						
STATES-16,22,23		DIFF.	23	PAIRS 0011-0011-0012	101	.0	1-	36	104-	13-	34	50	1-
			9	PAIRED NON-AB DAU	9	14024	3.9	13	15235	577	1	13360	496
		DIFF.	9	PAIRS 0003-0006-0006	342	.2	35	2	3420-	115-	1	270-	31
1206617	MEL-ETTA JOHANNA ROAMER												
02-10-53	859213	2727563	55	13096	3.9	513	105	40	12439	474	1	12062	455
LISTED,07-60	AB STUD,22-	03	35	13147	3.9	515	104						
STATES-21,22,23,52		DIFF.	35	PAIRS 0016-0026-0022	327-	.3	29	54	665	39	41	925	58
			12	NON-AB DAU	15	14578	4.0	20	14581	577	1	14512	566
			11	PAIRED NON-AB DAU	14	15185	4.0						
		DIFF.	11	PAIRS 0007-0006-0008	1450	.1	72	11		11	10	504	33
1206637		11 PAIRED NON-AB DAU	15	10240	3.4	351		11	12483	464	1	11901	434
STATES-35		DIFF.	11	PAIRS 0001-0002-0000	2942-	.3-	135-	11	2243-	113-	11	1661-	83-
1206640		18 PAIRED NON-AB DAU	21	11065	3.6	395		9	12449	456	1	12641	457
STATES-35		DIFF.	18	PAIRS 0007-0007-0006	1476-	.0	62-	18	1384-	61-	16	1849-	70-
1206641	CRESCENT BEAUTY JOY MASTER.....												
03-15-53	1074603	2684105	15	10544	3.6	382	110	23	11903	422	1	11458	409
LISTED,05-59			DIFF.	15	PAIRS 0006-0009-0008	512-	.1	14	1412-	46-	13	918-	32-
STATES-33,35,41													
1206643		7 NON-AB DAU	8	12998	3.7	484	130	13	13259	486	1	12770	461
STATES-33,35,51		5 PAIRED NON-AB DAU	6	13237	3.6	477							
		DIFF.	5	PAIRS 0004-0001-0004	2112	.0	79	7	261-	2-	6	176	11
1206656	INVINCIBLE TRITOMIA ENSIGN												
09-13-51	1056882	3027035	8	11711	3.6	416		9	14029	514	1	13975	522
LISTED,07-60			7	11831	3.5	420							
STATES-35		DIFF.	7	PAIRS 0001-0002-0001	2364-	.0	82-	8	2318-	98-	4	1067-	53-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1206691		7 NON-AB DAU	11	12516	3.9	486	99	14	12980	463	2	13113	473
		6 PAIRED NON-AB DAU	10	12928	3.9	503	99						
STATES-21		DIFF. 6 PAIRS 0004-0006-0006		2044	.3	115		6	1027-	6	6	1160-	4-
1206724	BESSLYN ORMSBY F08ES	BELLMAN.....											
11-07-52	985696	3018867	38	13183	3.6	469		17	13253	491	1	12611	453
LISTED,07-60			37	13236	3.6	471							
STATES-41,91		DIFF. 37 PAIRS 0029-0013-0030		2468	.0	86		37	75-	23-	31	539	13
1206735	LAKEFIELD PABST WINTERTHUR	JOE-TWIN											
03-25-53	1063439	3140057	21	13875	3.6	498	96	9	13253	484	1	14063	505
LISTED,07-60			18	14038	3.6	500	96						
STATES-34,51		DIFF. 18 PAIRS 0013-0008-0012		1767	.0	60		19	980	28	18	266	10
1206737		11 NON-AB DAU	17	11639	3.6	424		34	12003	426	1	12580	445
		10 PAIRED NON-AB DAU	15	11564	3.7	424							
STATES-34		DIFF. 10 PAIRS 0003-0009-0005		249-	.2	15		11	364-	2-	1	7190-	233-
1206751		10 NON-AB DAU	15	11991	3.6	432		5	12578	477	1	11443	408
STATES-21							DIFF	10	587-	45-	10	548	24
1206774	HARDEN FARMS DUKE PAUL												
06-27-52	1112211	2200823	7	12481	3.6	445	105	13	11596	436	1	12315	448
LISTED,07-60	AB STU0,42- 02		5	10780	3.7	395	105						
STATES-33,35,42,47,73		DIFF. 5 PAIRS 0002-0003-0002		2166-	.1	73-		7	885	9	6	330-	16-
		15 PAIRED NON-AB DAU	22	13453	3.7	504	91	36	12721	467	2	11723	499
		DIFF. 15 PAIRS 0005-0008-0006		863-	.0	32-		15	732	37	12	1678	4-
1206792		7 NON-AB DAU	10	12404	3.5	429		4	12326	455	1	13583	479
STATES-35							DIFF	6	58-	29-	6	1315-	53-
1206797	WINTERTHUR ZEUS ZEUS	HERMES.....											
12-20-52	931354	2940385	66	13505	3.7	505	108	41	13011	484	1	12680	475
LISTED,07-60	AB STU0,22- 01		69	13278	3.7	497	108						
STATES-14,16,22,51		DIFF. 48 PAIRS 0030-0026-0025		613	.0	30		55	736	29	53	1059	37
1206798	WINTERTHUR ZEUS F08ES	HUBER.....											
12-20-52	931354	2940388	22	14579	3.9	562		8	15308	561	1	15590	583
LISTED,10-58	AB STU0,72- 01		22	120-	.3	32		22	729-	1	22	1011-	21-
STATES-23		DIFF. 22 PAIRS 0012-0017-0014											
1206802		5 PAIRED NON-AB DAU	9	12769	3.6	464	101	18	12466	466	2	12988	490
STATES-21		DIFF. 5 PAIRS 0003-0003-0003		1182	.1	56		5	303	2-	5	219-	26-
1206815	RICHLAND PABST DEAN	WALKER											
12-15-51	981360	2973588	30	13559	3.6	483		9	13756	489	1	14269	504
LISTED,07-60			20	13414	3.6	481							
STATES-32,34		DIFF. 16 PAIRS 0009-0008-0008		216	.0	4		26	59-	3-	22	378-	9-
1206846		15 NON-AB DAU	19	12523	3.4	422		15	11995	391	1	11872	402
		13 PAIRED NON-AB DAU	16	12704	3.4	426							
STATES-21		DIFF. 13 PAIRS 0009-0008-0008		60-	.1	5		15	528	31	15	651	20
1206898	BIRCHCREST ORMSBY NICK												
12-20-52	946403	2573303	12	11987	3.5	417		10	13184	474	1	12462	447
LISTED,11-59			10	11751	3.5	413							
STATES-34		DIFF. 10 PAIRS 0004-0002-0004		1503-	.0	51-		12	1197-	57-	9	903-	47-
1206926	PRIDE BURKE NOBLY												
07-31-52	1083114	3248684	19	11756	4.1	480		23	12701	474	1	12334	456
LISTED,07-60			18	11727	4.1	485							
STATES-33,64		DIFF. 15 PAIRS 0006-0011-0009		343-	.5	49		18	1105-	1	18	738-	19
1206929	MILMERE BRILLIANT ROAMER												
10-02-52	946403	3039163	8	12151	3.5	431		10	11232	405	1	11687	415
LISTED,07-60							DIFF	7	1190	30	5	260	10
STATES-34													
1206937		5 PAIRED NON-AB DAU	5	14156	4.2	593	101	8	13650	490	1	12590	472
STATES-21		DIFF. 5 PAIRS 0003-0004-0004		174	.7	110		5	506	103	1	1590-	4
1206942		6 NON-AB DAU	10	10420	3.6	377		20	11103	386	1	12640	451
		5 PAIRED NON-AB DAU	8	10733	3.7	392							
STATES-21		DIFF. 5 PAIRS 0000-0004-0000		2830-	.3	65-		6	683-	9-	5	2384-	89-
1206947		14 NON-AB DAU	23	13121	3.6	478	120	28	13683	499	2	13813	499
		13 PAIRED NON-AB DAU	21	12857	3.6	468	120						
STATES-21		DIFF. 13 PAIRS 0002-0006-0002		1595-	.1-	60-		12	257	4	12	127	4
1206958		5 NON-AB DAU	6	12089	3.9	469		8	14094	517	1	12243	456
STATES-35							DIFF	5	2005-	48-	5	154-	13
1206966	BROWN ACRES CAPTAIN	TRUE TYPE.....											
03-20-53	906710	2454963	15	11861	3.6	426		3	11968	462	1	13848	507
LISTED,05-59			13	11260	3.6	407							
STATES-34		DIFF. 13 PAIRS 0005-0004-0005		1088-	.1-	49-		14	700	6-	15	1987-	61-
1206974		6 PAIRED NON-AB DAU	6	11205	3.6	407							
STATES-21		DIFF. 6 PAIRS 0003-0002-0003		109	.1-	1							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								NUMBER	MILK LB	FAT LB	NUMBER	MILK LB	FAT LB
1206979	HARTLAND MASTER BURKE.....												
11-28-52	954675 2843163	18 NON-AB DAU	24	10518	3.5	365		23	12513	446	1	13722	492
LISTED,07-60		17 PAIRED NON-AB DAU	22	10458	3.5	364							
STATES-34		DIFF. 17 PAIRS 0000-0004-0000		4434-	.1-	174-		14	1639-	70-	13	2592-	106-
1206983		5 NON-AB DAU	6	12987	3.9	500		9	14619	528	1	11870	448
STATES-34							DIFF	4	903-	3-	3	345	20
1206989		14 PAIRED NON-AB DAU	21	12449	3.8	469	104	28	13117	477	2	13097	474
STATES-21		DIFF. 14 PAIRS 0005-0007-0006		506-	.2	1-		12	434-	3	12	414-	6
1207001		11 NON-AB DAU	18	13465	3.9	522		9	12003	472	2	13574	517
STATES-35,47							DIFF	11	1462	50	11	109-	5
1207002		7 PAIRED NON-AB DAU	9	11163	3.7	409		21	11781	422	1	14063	512
STATES-21,35,52,57		DIFF. 7 PAIRS 0002-0005-0002		2808-	.4	57-		7	618-	13-	7	2900-	103-
1207006	NYSIA REX WALKER												
03-15-53	894113 2420146	7 PAIRED NON-AB DAU	8	11111	3.7	406					1	11650	447
LISTED,07-60		DIFF. 7 PAIRS 0001-0001-0001		1365-	.2-	81-					1	10410-	400-
STATES-22,23													
1207029		14 NON-AB DAU	18	12970	3.9	502	107	12	13280	511	1	13635	535
STATES-21,23		13 PAIRED NON-AB DAU	17	12706	3.9	496	107						
		DIFF. 13 PAIRS 0009-0003-0005		338-	.1-	26-		14	310-	9-	12	1013-	48-
1207045	TREILLE POESTENKILL												
01-02-52	902915 3314876	11 NON-AB DAU	12	9734	4.0	386		4	12338	456	1	10550	402
LISTED,07-60		7 PAIRED NON-AB DAU	8	9258	4.0	372							
STATES-21		DIFF. 7 PAIRS 0001-0005-0000		2482-	.3	62-		6	1668-	48-	3	1040-	30-
1207107		7 NON-AB DAU	8	13097	3.7	488		11	14016	503	1	12499	467
STATES-82		6 PAIRED NON-AB DAU	6	13127	3.7	492							
		DIFF. 6 PAIRS 0003-0002-0003		919	.1-	25		7	919-	15-	7	598	21
1207114	BUDD FARM DUNLOGGIN												
09-03-52	1125174 2364206	11 PAIRED AB DAU	12	13342	3.9	520	103	65	14725	587	1	14925	547
LISTED,07-60	AB STUD,55- 01	DIFF. 11 PAIRS 0007-0008-0008		320-	.3	24		11	1383-	67-	11	1583-	27-
STATES-31,32,34,55		9 PAIRED NON-AB DAU	12	12568	3.7	460		10	13398	478	1	13564	482
		DIFF. 9 PAIRS 0005-0005-0005		2849-	.2	73-		9	830-	18-	8	584-	14-
1207117		6 PAIRED NON-AB DAU	6	11693	3.7	427	108	21	14060	501	1	13782	504
STATES-21		DIFF. 6 PAIRS 0000-0002-0001		3053-	.1-	133-		5	1622-	53-	5	1344-	56-
1207187		13 PAIRED NON-AB DAU	17	13420	3.4	462		20	12537	479	1	12100	466
STATES-33		DIFF. 13 PAIRS 0011-0004-0009		1242	.4-	1		13	883	17-	12	1217	12-
1207208		7 NON-AB DAU	7	11613	3.8	443		5	12907	454	1	13646	500
STATES-32		6 PAIRED NON-AB DAU	6	11538	3.9	446							
		DIFF. 6 PAIRS 0004-0005-0005		364	.5	63		7	1294-	11-	7	2033-	57-
1207212		15 NON-AB DAU	15	13793	3.6	503		21	13969	485	1	12847	440
STATES-35							DIFF	15	176-	18	15	946	63
1207214		14 NON-AB DAU	21	10411	3.9	401	113	12	12517	457	1	12812	464
STATES-35,56		11 PAIRED NON-AB DAU	16	10152	3.9	394	113						
		DIFF. 11 PAIRS 0001-0011-0002		3659-	.5	77-		14	2106-	56-	11	2659-	72-
1207218		5 NON-AB DAU	5	10946	3.6	389		20	12100	431	1	12843	450
STATES-34							DIFF	5	1154-	42-	3	2366-	80-
1207246		5 NON-AB DAU	5	12080	3.7	444	130	25	12453	456	1	12123	446
STATES-52							DIFF	4	1037	37	4	1367	47
1207265	MD POND VIEW KING ROYAL												
10-29-52	1081355 2899952	15 PAIRED NON-AB DAU	17	10132	4.0	404		53	12869	487	1	12732	467
LISTED,07-60		DIFF. 15 PAIRS 0005-0008-0007		1810-	.2	55-		14	3001-	96-	13	2502-	60-
STATES-51													
1207275	LIMEACRE SENSATION JEFF-TWIN												
04-26-50	894087 2557049	6 NON-AB DAU	12	12896	3.7	480		7	13437	509	2	13162	498
LISTED,07-60		5 PAIRED NON-AB DAU	11	13287	3.8	505							
STATES-23		DIFF. 5 PAIRS 0003-0003-0003		665-	.3	11		6	541-	29-	6	266-	18-
1207335	KNOLLWOOD CHIEFTAIN												
10-23-52	10220762 2572525	18 NON-AB DAU	27	10231	3.4	345	112	11	10412	384	2	10293	369
LISTED,07-60		16 PAIRED NON-AB DAU	25	10384	3.4	351	110						
STATES-51		DIFF. 16 PAIRS 0007-0005-0006		862-	.1-	43-		18	181-	39-	16	62-	23-
1207342	CHINOOK PEPPER DON.....												
01-23-52	1100523 2921477	21 PAIRED NON-AB DAU	25	12475	3.6	443		5	11396	418	1	11537	424
LISTED,10-59		DIFF. 21 PAIRS 0013-0008-0011		374	.0	4		18	1117	27	13	1287	37
STATES-81,91													
1207343	CHINOOK PEPPER FURY.....												
03-12-52	1100523 2609753	20 NON-AB DAU	30	14520	3.8	545		21	14174	535	1	13591	513
LISTED,07-60		18 PAIRED NON-AB DAU	27	13967	3.8	526							
STATES-91		DIFF. 18 PAIRS 0008-0010-0008		156-	.1	4		20	346	10	19	834	24

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK L8	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD			AV. FAT L8
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	
1207763	ORMS8Y PEARL T1 DE 8DY													
02-20-51	972500 3365272	12 NON-AB DAU	19	11901	3.7	446		7	12798	475	1	11883	452	
LISTED,07-60		11 PAIRED NON-AB DAU	18	11637	3.8	438								
STATES-11		DIFF. 11 PAIRS 0004-0007-0006		161	.2	23		11	774-	26-	9	427	7	
1207768		12 NON-AB DAU	12	10625	3.4	364		8	10299	360	1	10820	363	
		7 PAIRED NON-AB DAU	7	9890	3.5	345								
STATES-35		DIFF. 7 PAIRS 0002-0002-0001		1512-	.2-	76-		12	326	4	3	1660	64	
1207770	F P A ADMIRAL LUCIFER AUTOCRAT.....													
05-08-52	769170 2587058	88 NON-AB DAU	108	12550	3.8	471	89	16	12206	455	1	12654	471	
LISTED,03-59		51 PAIRED NON-AB DAU	62	12938	3.8	487	77							
STATES-13,23,54		DIFF. 51 PAIRS 0027-0021-0032		122	.1	12		81	442	18	74	168	7	
1207806	CALLAWAY TRITOMIA ORMS8Y													
10-22-50	926233 2330501	13 NON-AB DAU	19	10335	3.6	369		41	10787	381	2	11202	401	
LISTED,07-60		11 PAIRED NON-AB DAU	17	10210	3.6	365								
STATES-43		DIFF. 11 PAIRS 0003-0005-0003		1561-	.1	49-		11	577-	16-	10	1218-	46-	
1207840		6 PAIRED NON-AB DAU	11	11950	3.8	457	103	21	14029	520	2	13526	518	
		DIFF. 6 PAIRS 0001-0005-0002		985-	.1	23-		3	1180	63	3	1683	65	
STATES-21														
1207860		7 PAIRED NON-AB DAU	11	13082	4.0	517	102	32	14080	526	1	13749	524	
		DIFF. 7 PAIRS 0001-0004-0002		1378-	.2	27-		7	998-	9-	7	667-	7-	
STATES-13,21														
1207908	MINNEQUA HAYS.....													
01-16-53	1149833 3182559	17 NON-AB DAU	26	11846	4.1	490		8	12496	446	2	12727	468	
LISTED,07-60		12 PAIRED NON-AB DAU	17	12851	4.1	523								
STATES-23		DIFF. 12 PAIRS 0007-0010-0010		1046	.5	93		16	449-	52	16	680-	30	
1207934		14 NON-AB DAU	18	13080	3.5	452		11	13605	515	1	12373	463	
		10 PAIRED NON-AB DAU	13	13273	3.5	463								
STATES-35		DIFF. 10 PAIRS 0007-0003-0006		1741	.0	59		14	525-	63-	14	707	11-	
1207937		25 NON-AB DAU	34	14101	3.7	516	100	20	14119	516	1	14519	538	
		22 PAIRED NON-AB DAU	30	14312	3.7	524	100							
STATES-21,23		DIFF. 22 PAIRS 0009-0011-0011		313	.1	23		25	18-		20	462-	18-	
1207938		15 NON-AB DAU	20	13126	3.5	459		16	13361	476	1	12893	464	
		14 PAIRED NON-AB DAU	19	12794	3.5	452								
STATES-35,48,61		DIFF. 14 PAIRS 0008-0005-0008		715	.1-	23		15	235-	17-	14	176-	16-	
1207962		6 NON-AB DAU	11	14117	3.8	534								
STATES-35								DIFF	4	14468	538	1	11840	462
									6	351-	4-	1	1170-	43-
1207983	ROCKET ROCKWOOD BARDNESS.....													
10-11-51	10180114 10603632	36 NON-AB DAU	63	11867	4.1	484	97	20	13128	455	2	15570	487	
LISTED,07-60		29 PAIRED NON-AB DAU	53	11949	4.1	486	96							
STATES-21,41		DIFF. 29 PAIRS 0011-0023-0014		825-	.3	6		36	1261-	29	35	3660-	2-	
1207988	GLEN COVE SUPREME PRIDE.....													
01-23-51	1059998 3275375	40 NON-AB DAU	66	14586	3.5	516	113	16	13422	485	1	14412	521	
LISTED,07-60	AB STUD,21- 01	38 PAIRED NON-AB DAU	63	14749	3.5	522	113							
STATES-21		DIFF. 38 PAIRS 0017-0015-0015		290-	.0	11-		33	1130	34	29	214	1-	
1207996		9 NON-AB DAU	22	11272	3.3	371	114	55	11067	383	2	11039	387	
		5 PAIRED NON-AB DAU	11	12587	3.2	409	106							
STATES-21		DIFF. 5 PAIRS 0002-0001-0002		116	.3-	28-		8	189-	23-	8	161-	27-	
1208003	COLLINS-CREST REGAL F08ES.....													
03-13-51	955097 2375378	48 NON-AB DAU	58	13806	4.5	627	102	19	14522	528	1	13933	509	
LISTED,07-60		42 PAIRED NON-AB DAU	51	14327	4.6	665	101							
STATES-21,55		DIFF. 42 PAIRS 0026-0017-0021		503	.8	144		42	1130-	103	32	891-	34-	
1208032	CLANYARD CAMPBELL JERRY													
05-16-53	1131038 3316623	15 NON-AB DAU	17	11610	3.7	424		5	13006	457	1	13286	482	
LISTED,07-60		13 PAIRED NON-AB DAU	15	11594	3.7	431								
STATES-33		DIFF. 13 PAIRS 0005-0009-0004		1547-	.2	31-		12	1794-	50-	13	2067-	79-	
1208063	CEYDERMEAD MONOGRAM PILOT.....													
03-22-53	929161 2953074	10 NON-AB DAU	14	13740	3.6	493	116	27	14162	502	1	13826	489	
LISTED,11-59		8 PAIRED NON-AB DAU	11	13114	3.5	465	124							
STATES-21		DIFF. 8 PAIRS 0001-0003-0001		2135-	.1-	78-		8	392	10	7	864	28	
1208086	SISSON FARMS IDEAL CHIEFTAIN													
01-16-53	1135798 2792371	13 NON-AB DAU	14	11448	3.6	407	113	7	11416	401	1	11332	414	
LISTED,07-60		8 PAIRED NON-AB DAU	8	11025	3.4	380	114							
STATES-21		DIFF. 8 PAIRS 0003-0002-0004		459-	.2-	28-		13	32	6	5	640	17	
1208094	ELK CREEK DANDY ANDY BURKE LAD.....													
03-28-52	874002 2985347	14 PAIRED NON-AB DAU	21	14593	3.7	538		10	13359	459	1	15314	539	
LISTED,05-59		DIFF. 14 PAIRS 0010-0006-0012		2198	.2	102		14	1234	79	11	680-	10-	
STATES-34														
1208130		7 NON-AB DAU	10	9349	3.8	352		10	9066	362	1	11137	428	
		6 PAIRED NON-AB DAU	9	9042	3.8	347								
STATES-23		DIFF. 6 PAIRS 0002-0004-0004		688-	.1	10-		7	283	10-	7	1788-	76-	
1208163		14 NON-AB DAU	19	14100	3.8	540								
STATES-34								DIFF	11	12460	462	1	15472	572
									14	1640	78	10	432	22
1208164	MICHOME PA8ST SEGIS													
12-26-52	901195 2891227	15 NON-AB DAU	16	12189	3.8	460		26	12320	447	1	11588	417	
LISTED,07-60		14 PAIRED NON-AB DAU	15	11994	3.7	448								
STATES-34		DIFF. 14 PAIRS 0003-0013-0003		2617-	.3	44-		14	97	24	9	77-	21	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY		CONTEMP.AV. LB	YEARLY HERD		AV. LB
								RECORDS	MILK		RECORDS	MILK	
1208181		7 PAIRED NON-AB DAU	7	8377	3.8	317							
		DIFF. 7 PAIRS 0002-0003-0003		729-	.1	20-		9	8961	325	1	8624	316
STATES-23								7	584-	8-	7	247-	1
1208182		5 NON-AB DAU	8	13560	3.8	509							
STATES-87,91							DIFF	105	14390	569	1	15820	579
								5	830-	60-	3	2197-	75-
1208215		10 NON-AB DAU	12	12216	3.5	431							
		9 PAIRED NON-AB DAU	11	12173	3.5	430							
STATES-35		DIFF. 9 PAIRS 0003-0006-0003		2691-	.1	78-		10	390	7	10	167	4-
1208231		6 NON-AB DAU	7	11448	3.9	449							
STATES-31							DIFF	13	11483	417	1	11833	428
								6	35-	32	4	529-	26
1208235		8 NON-AB DAU	8	11164	3.5	393	118						
		5 PAIRED NON-AB DAU	5	11162	3.5	396	116						
STATES-21		DIFF. 5 PAIRS 0002-0002-0003		91	.1	15		8	359-	6-	6	1118-	45-
1208270		11 PAIRED NON-AB DAU	14	11309	3.7	416	105						
STATES-21		DIFF. 11 PAIRS 0003-0005-0003		959-	.1	30-		12	11202	409	1	12581	459
								11	107	7	7	520-	11-
1208340		6 NON-AB DAU	6	10642	3.8	403							
		5 PAIRED NON-AB DAU	5	10616	3.8	403							
STATES-35		DIFF. 5 PAIRS 0003-0003-0003		1077	.0	38		15	11008	418	1	9202	344
								6	366-	15-	6	1440	59
1208365		7 NON-AB DAU	12	8853	3.6	319							
STATES-34							DIFF	6	10175	374	1	10842	389
								7	1322-	55-	6	1837-	65-
1208382	SIR DDUGVIC ELECT COLANTHA - TWIN.....												
10-27-52	931108 3232518	15 NON-AB DAU	24	12479	3.4	429							
LISTED,08-59		12 PAIRED NON-AB DAU	18	12859	3.5	446							
STATES-33,57		DIFF. 12 PAIRS 0005-0006-0006		427-	.0	22-		11	12752	476	2	13075	481
								15	273-	47-	15	596-	52-
1208412	HICKORY CREEK ADVANCE-TWIN												
09-28-52	1111083 2328212	11 NON-AB DAU	13	12905	3.7	475							
LISTED,07-60		5 PAIRED NON-AB DAU	6	14055	3.7	520							
STATES-82,91,92		DIFF. 5 PAIRS 0004-0002-0004		1090	.1	53		42	13573	495	1	13709	506
								10	720-	25-	9	872-	42-
1208457		18 NON-AB DAU	27	10795	3.4	367							
STATES-35							DIFF	7	11949	399	1	12480	414
								18	1154-	32-	12	1482-	40-
1208465		17 NON-AB DAU	24	11995	3.9	463							
		16 PAIRED NON-AB DAU	23	11858	3.8	455							
STATES-23		DIFF. 16 PAIRS 0011-0012-0013		1001	.2	67		28	10741	405	1	11275	415
								17	1254	58	17	720	48
1208489		6 NON-AB DAU	6	13895	3.7	512							
STATES-35							DIFF	10	13405	469	1	14943	524
								6	490	43	3	213-	3-
1208517		7 PAIRED NON-AB DAU	11	12291	3.7	452							
STATES-23		DIFF. 7 PAIRS 0004-0003-0004		119	.1	8		16	13228	510	2	12504	470
								7	937-	58-	7	213-	18-
1208554		11 NON-AB DAU	14	12835	3.7	470							
STATES-34							DIFF	8	11730	437	1	14087	514
								11	1105	33	11	1252-	44-
1208592	ABEGWEIT PHILLIP.....												
09-09-52	10212031 10448876	22 NON-AB DAU	30	12766	3.8	490							
LISTED,07-60		21 PAIRED NON-AB DAU	28	12818	3.8	490							
STATES-33		DIFF. 21 PAIRS 0009-0015-0013		139	.2	39		16	13485	496	1	13261	496
								21	763-	8-	14	100-	8
1208633	ROYALBROOK CARNATION MADCAP												
10-20-51	903191 2697482	13 NON-AB DAU	16	15258	3.4	514							
LISTED,07-60		5 PAIRED NON-AB DAU	5	15674	3.4	538							
STATES-34		DIFF. 5 PAIRS 0003-0002-0003		1166	.0	42		7	15248	521	1	12520	424
								10	126	7-	1	835	35
1208645		5 NON-AB DAU	6	10822	3.4	373							
STATES-13							DIFF	25	11609	413	1	11939	420
								4	271	4-	4	59-	11-
1208669	S P S M PRIDE BURKE SEGIS.....												
04-21-53	1086807 2922952	11 NON-AB DAU	12	15315	3.3	508							
LISTED,10-59		9 PAIRED NON-AB DAU	9	15591	3.3	512							
STATES-34		DIFF. 9 PAIRS 0006-0001-0004		1579	.3-	10		76	15158	527	1	15160	537
								11	157	19-	6	558	17-
1208690		5 PAIRED NON-AB DAU	5	12176	3.7	447	105						
STATES-21		DIFF. 5 PAIRS 0001-0001-0000		1821-	.0	68-		16	13268	484	1	13615	499
								4	1183-	39-	4	1530-	54-
1208691		9 NON-AB DAU	13	12808	3.5	454							
STATES-35							DIFF	3	12138	426	1	13637	471
								8	622	23	9	829-	17-
1208694	COOPER HILL DESIGN ZODIAC.....												
03-14-53	923314 2688764	13 NON-AB DAU	15	13721	3.9	534	111						
LISTED,02-59							DIFF	29	12473	504	1	13826	560
STATES-14,16,21								13	1248	30	11	478	8
1208704	LINDSAY ACRES BURKE CHIEFTAIN												
09-20-52	989939 3034021	14 NON-AB DAU	20	12092	4.0	482	114						
LISTED,07-60		9 PAIRED NON-AB DAU	14	12774	4.0	515	121						
STATES-11		DIFF. 9 PAIRS 0003-0006-0005		104-	.3	36		12	560	38	12	434	34
1208706		5 PAIRED NON-AB DAU	7	10947	3.9	423							
STATES-91		DIFF. 5 PAIRS 0001-0003-0001		4253-	.1	155-		14	14033	538	1	13700	529
								5	3086-	115-	3	585-	26-

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM ANIMALS	PRODUCTION DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP-AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1208711		22 NON-AB DAU	25	11708	3.8	448		32	12100	479	1	12587	496
STATES-21,52		19 PAIRED NON-AB DAU	22	11885	3.8	455							
		DIFF. 19 PAIRS 0011-0009-0008		132	.1-	2		22	392-	31-	22	879-	48-
1208769	SENATOR ECHORIDGE CAVALIER.....												
02-14-53	1058500 2757430	20 NON-AB DAU	23	11846	3.5	416	109	18	12871	463	1	13078	469
LISTED,10-59		17 PAIRED NON-AB DAU	20	11984	3.5	422	109						
STATES-21		DIFF. 17 PAIRS 0002-0005-0000		2133-	.1-	88-		18	955-	46-	18	1162-	52-
1208770		8 NON-AB DAU	12	10974	3.5	387	116	35	12623	447	2	12424	441
STATES-21							DIFF	8	1649-	60-	8	1450-	54-
1208773		8 NON-AB DAU	8	11748	3.4	398		6	10574	369	1	10944	389
STATES-21							DIFF	8	1174	29	8	804	9
1208849		6 NON-AB DAU	8	14211	3.7	519		14	14067	496	1	13330	482
		5 PAIRED NON-AB DAU	6	14161	3.6	511							
STATES-35		DIFF. 5 PAIRS 0004-0004-0004		1708	.1	77		5	538	37	5	1275	51
1208864	PINWCOO ARISTOCRAT MAJOR.....												
04-03-53	1137579 2666849	13 NON-AB DAU	16	12484	4.0	501	116	17	13415	507	1	13006	500
LISTED,03-59		10 PAIRED NON-AB DAU	13	12992	3.9	511	117						
STATES-21		DIFF. 10 PAIRS 0004-0007-0005		9	.0	7		12	889-		10	355-	15
1208911	BUTTERFLY RODERICK BARNEY-VAR.....												
04-24-53	944219 2326563	14 NON-AB DAU	19	12197	4.3	521		14	13499	516	1	13210	518
LISTED,08-59		12 PAIRED NON-AB DAU	16	12067	4.3	518							
STATES-23		DIFF. 12 PAIRS 0007-0011-0012		914	.7	113		14	1302-	5	13	996-	2
1208912		9 PAIRED NON-AB DAU	13	9153	4.0	366		22	10118	401	1	9698	385
STATES-52		DIFF. 9 PAIRS 0004-0004-0005		78	.1-	2-		9	965-	35-	9	545-	19-
1208913		17 NON-AB DAU	23	11622	4.0	470	109	16	15190	568	1	13829	513
		11 PAIRED NON-AB DAU	16	11613	4.1	474	108						
STATES-21		DIFF. 11 PAIRS 0003-0011-0005		1813-	.5	16-		17	3568-	98-	16	1994-	37-
1208944		10 NON-AB DAU	15	14511	3.5	501		18	14742	541	2	14406	530
		8 PAIRED NON-AB DAU	11	15339	3.4	528							
STATES-34		DIFF. 8 PAIRS 0006-0001-0005		2465	.3-	55		10	231-	40-	10	105	29-
1208969	ZELDENRUST MASTER KING												
09-25-52	1158687 2649439	16 NON-AB DAU	19	15439	3.4	530	112	15	15034	535	1	15767	552
LISTED,07-60							DIFF	14	1068	19	12	163-	14-
STATES-32													
1209128	HOLLINS HAL.....												
01-26-53	944516 2644046	16 NON-AB DAU	16	12298	3.6	448	111	43	12245	457	1	12616	474
LISTED,10-59		15 PAIRED NON-AB DAU	15	12416	3.6	452	110						
STATES-52,55		DIFF. 15 PAIRS 0007-0012-0008		95-	.2	27		15	297	2-	10	257	10-
1209143	MENDOCINO CORNELIUS.....												
05-17-52	1138023 2636632	19 NON-AB DAU	30	15815	3.5	561		33	15327	560			
LISTED,02-59		18 PAIRED NON-AB DAU	27	15882	3.5	561							
STATES-93		DIFF. 18 PAIRS 0013-0010-0013		1139	.1-	35		19	488	1			
1209260		15 NON-AB DAU	20	15398	3.6	558	150	30	14747	554	1	15866	592
		7 PAIRED NON-AB DAU	11	14100	3.7	516							
STATES-21		DIFF. 7 PAIRS 0003-0005-0003		21-	.1-	15-		14	936	12	12	479	
1209271		12 PAIRED NON-AB DAU	14	13618	3.8	520		12	14058	507	1	15266	559
STATES-33,42		DIFF. 12 PAIRS 0007-0009-0008		889	.1	53		12	440-	13	10	1474-	34-
1209293	GREENAWAY NYLO RAG APPLE.....												
02-08-53	1157778 3282001	26 NON-AB DAU	31	12255	4.0	489	110	17	12442	504	1	13490	530
LISTED,10-59		20 PAIRED NON-AB DAU	25	12443	4.0	497	110						
STATES-14,21		DIFF. 20 PAIRS 0010-0012-0010		451-	.2	5		24	53-	9-	13	842-	28-
1209301		20 NON-AB DAU	20	12278	3.8	463		7	10913	393	1	13430	476
		15 PAIRED NON-AB DAU	15	12195	3.8	466							
STATES-35		DIFF. 15 PAIRS 0011-0013-0013		1012	.3	76		20	1365	70	20	1152-	13-
1209314		6 PAIRED NON-AB DAU	8	10613	3.7	393		7	8927	327	1	9418	344
STATES-33,57		DIFF. 6 PAIRS 0003-0002-0003		332-	.1-	19-		6	1686	66	6	1195	49
1209315		13 NON-AB DAU	16	13049	3.5	463		13	14253	513	1	13676	495
		12 PAIRED NON-AB DAU	13	13073	3.6	466							
STATES-35		DIFF. 12 PAIRS 0005-0001-0004		970-	.1-	52-		13	1204-	50-	13	627-	32-
1209320	FUTURE HOPE FAITH ROAMER												
09-24-52	1070261 3074541	19 NON-AB DAU	21	12548	3.4	430		6	13256	471	1	11055	383
LISTED,07-60		18 PAIRED NON-AB DAU	20	12507	3.4	428							
STATES-35		DIFF. 18 PAIRS 0016-0004-0015		1842	.2-	45		19	708-	41-	19	1493	47
1209322	JONDALE ROBIN ROYAL ROAMER												
09-11-52	1107852 3224757	8 NON-AB DAU	8	12369	3.9	488	104	34	13044	467	1	12413	447
LISTED,07-60		7 PAIRED NON-AB DAU	7	12327	3.9	486	104						
STATES-35,41		DIFF. 7 PAIRS 0003-0006-0007		109-	.5	58		8	675-	21	8	44-	41
1209327	CASH-MAR PARTHENEIA WALKER ROSE												
12-23-52	924264 3011147	21 NON-AB DAU	22	12353	3.5	431		13	11976	418	1	12111	421
LISTED,07-60		20 PAIRED NON-AB DAU	21	12472	3.5	437							
STATES-32		DIFF. 20 PAIRS 0005-0004-0006		1030-	.1-	50-		21	377	13	20	361	16

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1209332		7 NON-AB DAU	14	10303	3.7	377		10	12733	462	2	12233	450
		5 PAIRED NON-AB DAU	10	10703	3.7	393							
STATES-23		DIFF. 5 PAIRS 0002-0000-0001		197-	.2-	30-		7	2430-	85-	7	1930-	73-
1209336		5 PAIRED NON-AB DAU	8	9025	3.6	328	110	20	11207	412	1	10982	411
		DIFF. 5 PAIRS 0001-0002-0000		2006-	.1-	76-		5	2182-	84-	5	1957-	83-
STATES-12													
1209353	LYDIA STRATHMORE ROAMER MIKE												
12-14-52	972712 2947885	17 NON-AB DAU	17	10849	3.6	391		23	11436	422	1	11261	409
LISTED,07-60		16 PAIRED NON-AB OAU	16	10896	3.6	389							
STATES-35		DIFF. 16 PAIRS 0005-0008-0007		1365-	.1	41-		17	587-	31-	16	518-	19-
1209370	MAVIEW DIRECT COLANTHUS												
06-05-53	1148707 2959074	35 NON-AB DAU	45	12641	3.8	480	102	15	13129	500	1	13100	500
LISTED,07-60		33 PAIRED NON-AB DAU	43	12620	3.8	478	101						
STATES-11,13,16,23		DIFF. 33 PAIRS 0011-0011-0010		977-	.1-	46-		35	488-	20-	34	572-	23-
1209377		5 NON-AB DAU	5	13110	3.4	449		1	11958	493			
STATES-35							DIFF	5	1152	44-			
1209385		11 NON-AB DAU	12	12793	3.4	430	79	7	13799	521	1	13502	481
STATES-32,41							DIFF	11	1006-	91-	5	1662-	73-
1209398		29 NON-AB DAU	29	11527	3.7	426	108	25	12077	432	1	12855	465
		7 PAIRED NON-AB DAU	7	11189	3.7	411	110						
STATES-21		DIFF. 7 PAIRS 0004-0004-0004		102-	.1	9		27	348-	1	15	237-	2
1209401		5 NON-AB DAU	5	10974	3.9	431		5	12620	453	1	12645	458
STATES-35							DIFF	4	1867-	29-	4	1892-	34-
1209454		5 PAIRED NON-AB DAU	8	10951	4.0	434	116	30	12206	445	2	11726	435
		DIFF. 5 PAIRS 0001-0005-0003		2664-	.4	61-		5	1255-	11-	4	180	38
STATES-14													
1209456		11 PAIRED NON-AB OAU	19	12593	3.7	471		17	12754	464	2	13383	496
STATES-23		DIFF. 11 PAIRS 0007-0007-0006		471	.0	21		11	161-	7	11	790-	25-
1209458		20 NON-AB OAU	24	14216	3.8	542		11	13122	502	1	13554	518
		18 PAIRED NON-AB DAU	21	14060	3.8	539							
STATES-23		DIFF. 18 PAIRS 0010-0011-0011		543	.0	27		20	1094	40	20	662	24
1209485		12 NON-AB DAU	22	8455	3.3	277		36	8789	283	2	8891	286
		11 PAIRED NON-AB DAU	21	8372	3.3	276							
STATES-55		DIFF. 11 PAIRS 0003-0006-0003		1453-	.1	41-		12	334-	6-	12	436-	9-
1209503		14 NON-AB DAU	16	12148	3.6	434	141	19	13615	493	1	12410	440
STATES-21,31,52,54							DIFF	12	1270-	48-	2	83	40-
1209507	CARNATION REVELATION ROYALTY												
03-15-53	943802 2806659	24 NON-AB DAU	33	15480	3.7	576		8	13961	505			
LISTED,07-60		23 PAIRED NON-AB DAU	30	15582	3.7	581							
STATES-87		DIFF. 23 PAIRS 0016-0013-0016		329	.1	33		24	1519	71			
1209512		8 PAIRED NON-AB DAU	13	10713	3.8	409		19	11368	418	2	12187	448
STATES-35		DIFF. 8 PAIRS 0002-0007-0002		3247-	.3	85-		8	655-	9-	8	1474-	39-
1209513		7 NON-AB DAU	8	12685	3.6	457		9	14420	548	1	14526	547
		6 PAIRED NON-AB DAU	6	11950	3.7	443							
STATES-91		DIFF. 6 PAIRS 0002-0001-0002		144-	.1-	15-		7	1735-	91-	6	1780-	82-
1209530		20 NON-AB DAU	27	10270	3.8	393	122	42	12414	470	1	12160	440
		19 PAIRED NON-AB DAU	26	10411	3.8	396	122						
STATES-21		DIFF. 19 PAIRS 0002-0011-0007		1707-	.1	47-		18	2057-	76-	10	1976-	48-
1209549		17 NON-AB DAU	20	13013	3.6	467		8	12610	464	1	13722	502
		16 PAIRED NON-AB DAU	19	12964	3.6	463							
STATES-35		DIFF. 16 PAIRS 0012-0008-0010		1510	.0	51		17	403	3	9	983-	55-
1209550		12 NON-AB DAU	17	14059	3.3	467		11	12575	449	1	12732	450
		6 PAIRED NON-AB DAU	9	14957	3.3	496							
STATES-35		DIFF. 6 PAIRS 0005-0002-0004		2976	.1-	89		12	1484	18	12	1327	17
1209555		6 PAIRED NON-AB DAU	10	10885	3.9	424	122	17	11788	442	1	10955	396
STATES-61		DIFF. 6 PAIRS 0004-0004-0004		44-	.1	14		6	903-	18-	6	70-	28
1209569	AL-BETH DICTATOR RUFUS												
02-01-53	943293 2804174	15 AB DAUGHTERS	18	13420	3.9	529	108	14	13541	511	1	13528	521
LISTED,07-60	AB STUD,32- 02	14 PAIRED AB DAU	17	13491	3.9	531	108						
STATES-32		DIFF. 14 PAIRS 0006-0009-0007		416-	.1	3-		12	33	28	12	46	18
1209580		5 NON-AB DAU	5	10224	3.4	349		22	12874	446	1	11582	397
STATES-41							DIFF	5	2650-	97-	5	1358-	48-
1209585		9 NON-AB DAU	13	7558	3.3	246		23	10096	373	1	11395	398
STATES-34							DIFF	9	2538-	127-	9	3837-	152-
1209599	B Y U TIDY LAD.....												
05-16-52	926234 2947714	15 NON-AB OAU	17	11737	3.3	389		10	11143	382			
LISTED,11-58		14 PAIRED NON-AB DAU	14	11621	3.3	382							
STATES-87		DIFF. 14 PAIRS 0009-0000-0008		1191	.2-	12		13	453	4			
1209600		5 NON-AB DAU	11	13636	3.9	527		17	13891	528			
STATES-87							DIFF	5	255-	1-			
1209659	BUTTERCUP DUNLOGGIN REX PRINCE.....												
01-06-53	915469 2633987	26 NON-AB DAU	32	10845	3.9	423	107	12	11325	418	1	10489	403
LISTED,07-60		24 PAIRED NON-AB DAU	29	10946	3.9	425	107						
STATES-33,35,56		DIFF. 24 PAIRS 0012-0012-0013		290-	.1	2-		25	400-	9	15	123	16
1209693		5 NON-AB OAU	6	12242	3.7	458	115	43	13605	526			
STATES-52							DIFF	5	1363-	68-			

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV. RECORDS NUMBER	MILK LB	FAT LB	YEARLY RECORDS NUMBER	HERO MILK LB	AV. FAT LB
1209745		10 NON-AB DAU	10	8766	3.4	295		31	10301	364	1	11160	393
		7 PAIREO NON-AB OAU	7	9067	3.4	306							
STATES-34		DIFF. 7 PAIRS 0002-0003-0003		360	.2-	4-		10	1535-	69-	2	655-	34-
1209762	MARLESCO RENOWN 7TH.....												
04-27-53	1088453 2745572	24 NON-AB OAU	28	10780	3.5	380		18	11648	405	1	11561	389
LISTED,07-60		23 PAIREO NON-AB OAU	27	10738	3.5	378							
STATES-31		OIFF. 23 PAIRS 0007-0015-0010		1175-	.2	16-		24	868-	25-	23	823-	11-
1209767	MALLARY ANTHONY.....												
08-25-52	927531 2079336	22 PAIREO NON-AB DAU	24	11962	3.7	447	107	8	11579	451	1	11453	451
LISTED,07-60		OIFF. 22 PAIRS 0012-0003-0008		426-	.2-	30-		20	552	4	17	696	2
STATES-12,13													
1209768		6 PAIREO NON-AB OAU	7	10997	3.8	423	102	40	12490	465	1	12928	483
		DIFF. 6 PAIRS 0004-0002-0004		476	.1-	17		4	2230-	100-	4	2668-	118-
STATES-13,14													
1209783		8 PAIREO NON-AB OAU	15	12921	3.6	462	112	16	13483	479	2	13189	471
		OIFF. 8 PAIRS 0006-0004-0004		424	.1	30		8	562-	17-	7	404-	12-
STATES-21													
1209790		5 NON-AB OAU	8	10616	3.4	357		13	11056	383	2	9952	344
STATES-34							OIFF	5	440-	26-	4	957-	35-
1209791	BROOK LOOGE ADMIRAL JAY												
07-16-52	1076620 2434549	34 NON-AB OAU	44	11714	3.8	444	103	15	11443	413	1	11651	424
LISTED,07-60		29 PAIREO NON-AB OAU	37	11629	3.8	441							
STATES-51		OIFF. 29 PAIRS 0016-0023-0022		198	.3	46		30	284	33	29	49	20
1209792		12 PAIREO NON-AB OAU	29	11736	3.9	463		18	12684	476	2	12266	461
		OIFF. 12 PAIRS 0006-0009-0007		232-	.2	16		11	985-	10-	12	530-	2
STATES-23													
1209807	HICKORYVALE PRINCE OE LAO.....												
08-31-50	1048163 2956799	38 NON-AB OAU	52	12941	3.6	462	123	19	13985	552	1	13301	498
LISTED,07-60							OIFF	23	582-	74-	22	227	15-
STATES-16,21													
1209808	HAROE FARM DEEN KEYSTONE.....												
03-04-52	877828 2661956	26 PAIREO NON-AB OAU	35	15023	3.4	506	95	11	15204	517	1	14562	499
LISTED,07-60		OIFF. 26 PAIRS 0019-0009-0021		1641	.0	57		18	53-	1	22	889	23
STATES-14,21													
1209809	HAROE FARM KING EXCELSIOR.....												
12-24-52	903720 2347536	8 PAIREO NON-AB OAU	10	10720	3.5	370	113	17	12460	434	1	10895	383
LISTED,11-59		DIFF. 8 PAIRS 0004-0000-0002		367-	.1-	33-		3	2517-	102-	3	952-	51-
STATES-21													
1209810		17 PAIREO NON-AB OAU	23	12599	3.5	447	103	12	12497	468	1	13209	486
		OIFF. 17 PAIRS 0006-0004-0007		81-	.1-	15-		17	102	21-	16	486-	38-
STATES-21													
1209811		17 NON-AB OAU	24	11693	3.2	374	105	13	12002	404	1	11518	387
		15 PAIREO NON-AB OAU	21	11581	3.2	368	104						
STATES-21		OIFF. 15 PAIRS 0008-0002-0007		290-	.1-	23-		14	115-	26-	14	296	12-
1209812	HAROE FARM KING EMBLEM												
01-09-53	903720 2967416	10 PAIREO NON-AB OAU	12	10897	3.7	398	132				1	13524	491
LISTED,07-60		OIFF. 10 PAIRS 0000-0003-0000		3924-	.1	137-					5	2544-	81-
STATES-21,23													
1209834		6 NON-AB OAU	9	13896	4.2	588		8	13586	522	2	12203	492
STATES-35							DIFF	6	310	66	6	1693	96
1209842	BOND HAVEN FONO HOPE CHAMPION.....												
11-16-52	10212300 10816268	18 PAIREO NON-AB OAU	30	15586	3.7	575	105	9	15512	540	1	16544	589
LISTED,03-59		OIFF. 18 PAIRS 0008-0012-0009		236-	.2	23		14	267-	25	12	1328-	28-
STATES-31													
1209866		10 PAIREO NON-AB DAU	15	12874	3.6	464		8	12780	466	1	13389	491
		OIFF. 10 PAIRS 0006-0004-0005		493	.1-	8		9	321	9	9	288-	16-
STATES-34,35,55													
1209870		11 NON-AB DAU	18	12991	3.8	493	101	10	12908	453	1	12626	456
		5 PAIREO NON-AB OAU	9	12658	3.7	467	105						
STATES-21,55		OIFF. 5 PAIRS 0003-0002-0004		2566	.1	99		11	83	40	9	335-	13
1209886	HAROE FARM DUKE KARL.....												
12-07-52	1112211 3392741	14 PAIREO NON-AB DAU	21	14458	3.5	504	99	14	14403	540	1	14237	533
LISTED,08-59		DIFF. 14 PAIRS 0009-0000-0003		467	.4-	43-		14	55	36-	13	528	16-
STATES-21													
1209919		10 NON-AB DAU	13	15370	3.9	604		21	16357	606	1	14630	553
		9 PAIREO NON-AB OAU	12	15179	3.9	588							
STATES-22		DIFF. 9 PAIRS 0006-0005-0007		2183	.2	104		10	987-	2-	8	219	29
1209930	SOVEREIGN TRAOEMASTER OAKTON												
05-09-52	10220219 3452400	19 NON-AB OAU	24	10338	4.2	430		6	11425	461	1	11580	479
LISTED,07-60		18 PAIREO NON-AB OAU	23	10428	4.2	434							
STATES-34		OIFF. 18 PAIRS 0005-0015-0010		715-	.4	7		19	1087-	31-	19	1242-	49-
1209947		6 NON-AB DAU	7	12406	3.4	420	118	5	12609	463	1	13160	468
STATES-21							DIFF	6	203-	43-	2	713	8-
1209955		8 NON-AB DAU	8	10678	3.3	355		7	13100	433			
STATES-21							OIFF	2	2420-	90-			
1209961	STEWARTS F08ES WALLACE -TWIN												
10-18-52	835921 2768590	21 NON-AB OAU	31	14222	3.8	544	99	27	13634	505	2	14694	548
LISTED,07-60		19 PAIREO NON-AB OAU	28	14209	3.8	541	99						
STATES-21,23		OIFF. 19 PAIRS 0013-0011-0014		1307	.1	68		20	314	31	19	910-	16-

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1209976		17 PAIRED NON-AB DAU	21	13724	3.7	511					1	15257	558
		DIFF. 17 PAIRS 0006-0010-0007		1350-	.1	34-					13	450-	7-
STATES-23,51													
1210029	GLENAFTON BOOSTER.....												
09-12-51	117032 2392968	57 NON-AB OAU	79	13608	3.9	535	118	29	14554	547	1	14590	555
LISTED,07-60		55 PAIRED NON-AB DAU	76	13626	3.9	536	118						
STATES-12,14,21		OIFF. 55 PAIRS 0022-0049-0034		803-	.4	28		56	883-	10-	56	919-	18-
1210049	LOGWOOD MISTER MODEL												
11-14-52	1117039 2820375	11 PAIRED NON-AB OAU	15	12380	3.8	467		21	12138	442	2	12689	461
LISTED,07-60		DIFF. 11 PAIRS 0007-0009-0007		16-	.3	37		8	446	24	8	105-	5
STATES-51													
1210050	LOGWOOD MISTER FOBES AGAIN.....												
11-20-52	1117039 3095654	20 NON-AB DAU	28	13150	3.8	498	112	20	13458	521	1	13647	518
LISTED,07-60		19 PAIRED NON-AB OAU	27	13136	3.8	494	112						
STATES-23,51		OIFF. 19 PAIRS 0004-0006-0003		1309-	.1-	70-		19	97-	14-	16	248-	14-
1210066	IOEAL BURKE CHIEFTAIN.....												
04-23-50	1013415 2516347	15 NON-AB DAU	21	13145	3.9	511		6	10741	418	1	11713	440
LISTED,04-59		13 PAIRED NON-AB OAU	18	13542	3.9	522							
STATES-48		DIFF. 13 PAIRS 0010-0007-0010		1482	.1	67		9	2341	83	6	50-	17
1210087		16 NON-AB OAU	17	11069	3.5	388		15	12246	442	1	11919	433
		13 PAIRED NON-AB OAU	14	10851	3.5	377							
STATES-52,54		DIFF. 13 PAIRS 0005-0002-0004		935-	.1-	43-		15	1269-	59-	14	618-	37-
1210104	TYPLUS GENERAL BURKE TRITOMIA												
01-04-53	1068240 2913972	13 NON-AB OAU	21	11695	3.7	431	120	4	12790	483	1	11918	438
LISTED,07-60							OIFF	11	714-	35-	9	453	18
STATES-42													
1210106		25 NON-AB OAU	30	9315	3.8	355	106	34	11034	406	1	10453	390
		22 PAIRED NON-AB DAU	26	9378	3.8	355	105						
STATES-21		DIFF. 22 PAIRS 0008-0014-0010		1451-	.3	29-		25	1719-	51-	8	891-	20-
1210108		7 NON-AB OAU	13	11571	4.4	506		18	15378	577	2	13986	540
STATES-33							DIFF	7	3807-	71-	7	2415-	34-
1210171		5 NON-AB DAU	5	14800	3.6	537	162	6	13204	494	1	12526	469
STATES-32,64							OIFF	5	1596	43	5	2274	68
1210195	WOODYLANE ADMIRAL STAR.....												
07-13-52	1114543 2278252	20 NON-AB OAU	26	11237	3.6	406		10	12960	477	1	12218	450
LISTED,11-59		17 PAIRED NON-AB OAU	22	11239	3.6	404							
STATES-34,86		OIFF. 17 PAIRS 0005-0008-0005		881-	.0	28-		19	1399-	58-	14	1302-	51-
1210197		9 NON-AB OAU	10	11026	3.8	414	124	20	10894	401	1	10890	399
		6 PAIRED NON-AB DAU	7	11090	3.7	412	123						
STATES-21		OIFF. 6 PAIRS 0003-0001-0002		89	.2-	18-		9	132	13	4	498	37
1210219	SOVEROI HARTOG CREATION												
06-21-53	1126982 2543633	17 NON-AB OAU	21	11994	3.7	441		20	12613	483	1	12248	473
LISTED,07-60		15 PAIRED NON-AB DAU	19	12178	3.6	442							
STATES-33		DIFF. 15 PAIRS 0007-0004-0005		316-	.2-	38-		17	619-	42-	16	325-	37-
1210246	GLENAFTON ENDURABLE.....												
09-21-50	100137532 2392968	17 NON-AB OAU	24	10133	3.6	368	109	10	12659	463	1	12061	444
LISTED,07-60							OIFF	10	2085-	89-	10	1034-	49-
STATES-21,23													
1210283		7 PAIRED NON-AB OAU	8	10639	3.9	418		32	12121	422	1	11995	422
		OIFF. 7 PAIRS 0000-0005-0001		2651-	.3	62-		7	1482-	4-	7	1356-	4-
STATES-21													
1210286	RAG APPLE SOVEREIGN	TEXAL - TWIN.....											
04-05-53	977110 2857008	24 NON-AB DAU	37	15888	3.8	602	113	10	15006	572	2	14813	574
LISTED,11-59	AB STU0,31- 01	20 PAIRED NON-AB OAU	29	16050	3.8	605	113						
STATES-21,23		OIFF. 20 PAIRS 0018-0005-0014		2759	.1-	82		24	882	30	21	1014	24
1210295	LAKESIDE ROAMER DELLA												
03-10-53	859213 2889083	8 AB DAUGHTERS	8	13578	3.6	494	102	15	12920	480	1	13384	499
LISTED,07-60	AB STU0,33- 03	3 PAIRED AB DAU	3	16173	3.7	605							
STATES-23,32,34,35,41,51,74		OIFF. 3 PAIRS 0002-0001-0003		2446	.0	100		7	1763	55	7	765	17
		13 NON-AB DAU	15	12745	3.7	476		12	12872	481	1	13252	504
		11 PAIRED NON-AB OAU	13	12614	3.7	469							
		OIFF. 11 PAIRS 0007-0004-0007		223-	.0	8-		13	127-	5-	10	476-	24-
1210298		6 NON-AB OAU	9	12468	3.8	480		13	10543	426	2	11435	443
STATES-23							DIFF	6	1925	54	1	2475	83
1210303	MEISEGEIER BAXTER												
10-19-52	894536 2480285	17 NON-AB OAU	18	11795	4.0	470		4	13178	514	1	13079	508
LISTED,07-60	AB STU0,35- 02	15 PAIRED NON-AB OAU	16	11738	4.0	468							
STATES-35,41,48		DIFF. 15 PAIRS 0003-0005-0004		1580-	.0	67-		15	988-	27-	8	483-	5-
1210304		7 NON-AB OAU	11	14716	3.7	542		17	13760	509	1	12914	463
		6 PAIRED NON-AB DAU	10	15538	3.7	574							
STATES-35,72		DIFF. 6 PAIRS 0003-0004-0005		218	.3	50		7	956	33	7	1802	79
1210305	MEISEGEIER SCOTTY BALTZ												
01-14-53	894536 2662848	20 NON-AB OAU	25	13058	3.5	462	106	25	13484	503	1	12588	491
LISTED,07-60		19 PAIRED NON-AB DAU	24	12874	3.5	456	106						
STATES-35,41		DIFF. 19 PAIRS 0012-0007-0013		961	.2-	15		20	426-	41-	20	470	29-

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1210319		22 NON-AB DAU	38	12645	3.4	431		4	11474	406	2	13348	468
STATES-35		15 PAIRED NON-AB DAU	29	12937	3.4	445							
		DIFF. 15 PAIRS 0012-0005-0011		1751	.2-	46		22	1171	25	19	847-	40-
1210365	DENHOLM MGDIST IDEAL LAD.....												
10-31-52	1061457 2524769	18 NON-AB DAU	27	10645	3.6	385		10	11243	410	1	10510	373
LISTED,07-60							DIFF	18	598-	25-	12	291	22
STATES-31													
1210390	SUVA DELICIOUS GLENODEN RDX												
06-28-53	1171424 3048117	26 NON-AB DAU	28	15408	3.2	500	113	14	13968	491	1	15657	532
LISTED,07-60		25 PAIRED NON-AB DAU	27	15457	3.3	504	113						
STATES-21		DIFF. 25 PAIRS 0016-0004-0013		878	.2-	7-		23	1925	26	20	477	14-
1210393		5 PAIRED NON-AB DAU	8	10868	3.6	390		13	10675	372	2	12021	426
STATES-23		DIFF. 5 PAIRS 0002-0002-0001		1411-	.1	36-		5	193	18	5	1153-	36-
1210398		21 NDN-AB DAU	21	10448	3.6	372	103	9	11081	398			
STATES-61							DIFF	20	874-	34-			
1210404		5 PAIRED NON-AB DAU	7	14902	3.6	535		31	12743	468	2	12473	474
STATES-11		DIFF. 5 PAIRS 0004-0001-0004		1719	.2-	38		4	2072	68	3	2644	82
1210406		6 NON-AB DAU	6	11305	3.5	396	108	11	10978	380	1	11338	404
STATES-21							DIFF	4	17	4-	4	343-	28-
1210409		6 NON-AB DAU	6	11713	3.4	396		17	14060	487	1	14123	501
STATES-21							DIFF	3	647-	48-	3	710-	62-
1210414	PATNOEL RUTH BURKE TRIUNE.....												
08-28-52	955619 2522554	13 NDN-AB DAU	17	14217	3.7	530	123	24	14127	493	1	14134	498
LISTED,07-60							DIFF	10	432	45	10	425	40
STATES-21													
1210417		13 NON-AB DAU	16	12042	3.6	438		12	12351	417	1	13317	454
STATES-31,34							DIFF	13	309-	21	13	1275-	16-
1210455	ELM-BECCA SOVEREIGN LAD												
04-25-53	977110 3232614	19 NON-AB DAU	25	10639	4.1	436		9	10817	429	1	11292	448
LISTED,07-60		15 PAIRED NON-AB DAU	20	10907	4.1	446							
STATES-23		DIFF. 15 PAIRS 0008-0007-0009		1126-	.2	28-		19	178-	7	16	812-	17-
1210457	RDUND DAK DEE MODEL.....												
06-12-53	1114553 2479740	10 PAIRED NON-AB DAU	12	11229	4.1	458	106	18	12934	496	1	12578	494
LISTED,10-59		DIFF. 10 PAIRS 0004-0008-0006		714-	.4	20		7	975-	3-	8	1289-	32-
STATES-52													
1210471	AB STUD, 23- 07	38 AB DAUGHTERS	53	10251	3.9	396		27	11531	427	1	12734	474
STATES-23		28 PAIRED AB DAU	37	10761	3.8	413							
		DIFF. 28 PAIRS 0004-0016-0006		2508-	.2	71-		37	1090-	23-	37	2392-	77-
1210507	THONYMA VDYAGEUR VEEDITION												
03-10-53	1086797 2854015	11 NON-AB DAU	11	14016	3.7	517		13	12646	448	1	12803	478
LISTED,07-60	AB STUD,43- 02						DIFF	9	1034	52	9	877	22
STATES-48													
1210524	KNUDSONS TOP SARGEANT PATRICK.....												
10-10-52	910630 2885742	11 NON-AB DAU	13	13417	3.6	480		1	12735	434	1	12013	443
LISTED,07-60		10 PAIRED NON-AB DAU	12	13261	3.6	471							
STATES-48		DIFF. 10 PAIRS 0007-0006-0008		1582	.2	78		3	118-	16	10	1324	33
1210525		5 NDN-AB DAU	5	9144	3.7	336		10	9992	360	1	7974	365
STATES-23							DIFF	5	848-	24-	5	1170	29-
1210526		7 NON-AB DAU	8	13108	3.5	458	106	12	11493	421	2	12833	458
STATES-16,21							DIFF	3	925	34	2	820	63
1210554		8 NON-AB DAU	8	10125	3.6	364		18	11381	423			
STATES-35							DIFF	8	1256-	59-			
1210586		9 PAIRED NDN-AB DAU	10	9561	3.8	361		15	10959	412	1	11034	394
STATES-33,35,42,52		DIFF. 9 PAIRS 0004-0004-0005		1223-	.1	33-		9	1398-	51-	9	1473-	33-
1210629	HARDEN FARMS KING REVELER												
07-01-53	903720 2437530	13 PAIRED NDN-AB DAU	18	13581	3.5	478	112	28	13708	497	1	13687	506
LISTED,07-60		DIFF. 13 PAIRS 0005-0005-0004		1931-	.0	67-		13	127-	19-	12	26	24-
STATES-21,50,51													
1210630	HARDEN FARMS KING RAVEN.....												
07-13-53	903720 2533087	18 NON-AB DAU	19	11220	3.7	417	131	49	13662	509	1	13827	513
LISTED,07-60		16 PAIRED NON-AB DAU	17	11143	3.7	417							
STATES-21		DIFF. 16 PAIRS 0004-0009-0003		2086-	.1-	80-		15	1846-	69-	11	2056-	66-
1210632		10 PAIRED NON-AB DAU	14	10877	3.4	372	105	22	11700	396	1	11686	403
STATES-21		DIFF. 10 PAIRS 0002-0003-0002		1171-	.0	41-		10	823-	24-	10	809-	31-
1210633	HARDEN FARMS DUKE KENT.....												
06-20-53	1112211 2200823	30 NON-AB DAU	32	13609	3.4	466	111	23	11801	427	1	13400	479
LISTED,11-59		14 PAIRED NON-AB DAU	15	14356	3.5	496	110						
STATES-51,55		DIFF. 14 PAIRS 0011-0002-0009		1909	.3-	27		29	1966	45	28	393	6-
1210663		5 NON-AB DAU	9	11729	3.5	409		12	10860	390	2	11352	419
STATES-35							DIFF	5	869	19	5	377	10-
1210684	HICKORY CREEK CREATDR												
11-12-52	949159 2748774	16 NON-AB DAU	20	11569	3.9	455	103	9	11823	449	1	12571	479
LISTED,07-60		9 PAIRED NON-AB DAU	13	12559	3.8	478	103						
STATES-32,33,57,91		DIFF. 9 PAIRS 0002-0006-0004		1295-	.0	47-		15	244-	6	15	992-	24-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CDNTEMP.AV. YEARLY HERD AV.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	L8	%	L8	IND	NUMBER	L8	L8	NUMBER	L8	L8	NUMBER	L8
1210728	SMITHLAND HAD BURTEN.....														
11-05-52	1136937 3228842	2D NON-A8 DAU	22	12172	3.5	422		31	14473	505	1	14002	491		
LISTED,11-59		17 PAIRED NON-A8 DAU	19	12346	3.4	422									
STATES-21		DIFF. 17 PAIRS 0003-0011-0004		1212-	.0	39-		18	2185-	75-	18	1714-	61-		
1210758	DORCIS REGAL MARK														
11-02-52	901195 2479285	9 NDN-A8 DAU	11	12406	3.7	463		18	11938	443	1	12255	447		
LISTED,07-60		7 PAIRED NON-A8 DAU	9	13181	3.8	498									
STATES-48		DIFF. 7 PAIRS 0004-0004-D005		801	.2	48		8	396	16	4	1688	70		
1210804															
		1D NON-A8 DAU	17	13202	3.5	462		7	12271	435	1	12976	464		
		9 PAIRED NON-A8 DAU	15	13017	3.5	450									
STATES-47		DIFF. 9 PAIRS D007-D005-D007		1131	.0	33		10	931	27	8	288	1-		
1210806															
		15 NDN-A8 DAU	19	10657	3.6	382		4	10386	384	1	12060	426		
		1D PAIRED NDN-A8 DAU	12	11098	3.6	394									
STATES-34		DIFF. 1D PAIRS D004-D004-D004		571-	.1	16-		15	271	2-	11	933-	29-		
1210819															
		8 NDN-A8 DAU	9	13513	3.6	485	96	12	14368	534	1	15602	577		
		6 PAIRED NON-A8 DAU	6	14090	3.5	498	96								
STATES-14		DIFF. 6 PAIRS 0005-0001-0004		1655	.3-	28		8	855-	49-	7	2578-	106-		
1210830	COOPERFIELD DOTTIE MAE 80Y.....														
10-14-52	815143 3045328	8 PAIRED NON-A8 DAU	13	11756	3.9	462	107	45	12813	511	1	13149	530		
LISTED,03-59		DIFF. 8 PAIRS 0003-0004-0002		2027-	.1	63-		8	1057-	49-	7	1665-	71-		
STATES-22,23															
1210861	FALLCN ACRES REGAL F08ES.....														
10-04-52	1208003 2973978	21 NDN-A8 DAU	36	11178	3.4	381		24	11949	418	2	11374	399		
LISTED,07-60								15	872-	37-	13	593-	28-		
STATES-21															
1210862															
		5 NDN-A8 DAU	6	11066	3.6	401	102	14	12460	475	1	12538	457		
STATES-21								4	1290-	65-	4	1368-	47-		
1210878	FRADAVEN DAUNTLESS NAOMI FRANK														
01-22-53	1048678 3327872	22 NDN-A8 DAU	28	12640	3.8	483	116	21	12305	459	1	12590	470		
LISTED,07-60		18 PAIRED NDN-A8 DAU	24	12900	3.8	487	116								
STATES-22		DIFF. 18 PAIRS 0009-0010-D012		575	.1	36		22	335	24	22	50	13		
1210888	COUNT JDDY EDUCATOR SUPERIOR														
09-08-52	922288 2823545	14 NDN-A8 DAU	21	14590	3.6	519	130	16	12473	454	1	13161	481		
LISTED,07-60		12 PAIRED NON-A8 DAU	19	14469	3.6	516	130								
STATES-16		DIFF. 12 PAIRS D011-D006-0011		2661	.0	95		14	2117	65	14	1429	38		
1210910															
		12 PAIRED NDN-A8 DAU	18	11607	4.3	501		13	11493	449	2	12359	490		
STATES-23		DIFF. 12 PAIRS 0006-D011-0010		231	.5	65		12	114	52	11	1156-	2-		
1210924	ELLBANK MASTER JEWEL SENSATION														
07-06-52	1137579 2698629	27 NDN-A8 DAU	33	12859	3.8	490	120	15	13575	504	1	13665	517		
LISTED,07-60		24 PAIRED NDN-A8 DAU	30	12951	3.8	496	111								
STATES-13,14,16,21		DIFF. 24 PAIRS 0013-D010-0014		52-	.0	2-		22	288-	1	20	173-	1-		
1210927															
		5 NDN-A8 DAU	6	11478	3.9	443		10	12673	465	1	13005	453		
STATES-32								4	1900-	70-	4	2232-	58-		
1210938	COCHRAN HDNEYMAN.....														
03-01-53	931354 3014258	62 NDN-A8 DAU	81	13928	3.7	510	108	24	13104	498	1	12714	488		
LISTED,08-59	A8 STUD,22- 01	45 PAIRED NON-A8 DAU	58	14131	3.6	515	103								
STATES-12,13,14,16,21,22,23,50,52		DIFF. 45 PAIRS 0022-D016-0022		152-	.1-	15-		53	887	14	47	1471	32		
1210969															
		11 NDN-A8 DAU	11	11900	3.6	432		19	12014	446	1	13660	505		
STATES-23		7 PAIRED NON-A8 DAU	7	11449	3.7	426									
		DIFF. 7 PAIRS 0003-0003-D003		236-	.1			11	114-	14-	2	5235-	183-		
1211002															
		17 NDN-A8 DAU	17	13528	3.5	471	112	17	12076	420	1	12052	436		
		7 PAIRED NON-A8 DAU	7	13919	3.7	514	109								
STATES-21		DIFF. 7 PAIRS D005-D006-D005		1363	.4	100		17	1452	51	16	1523	40		
1211003	BIG ELM WALKER HERCULES														
10-01-52	1020556 2795335	12 NDN-A8 DAU	14	11314	3.6	408	104	21	11817	427	1	12415	453		
LISTED,07-60		9 PAIRED NDN-A8 DAU	10	11004	3.6	396	105								
STATES-21,55		DIFF. 9 PAIRS D002-D005-0001		2376-	.0	92-		12	503-	19-	12	1101-	45-		
1211007	CLYDE HILL MASTER ZUBA														
05-07-53	1120009 2740738	12 NDN-A8 DAU	16	13852	3.8	523		16	13834	530					
LISTED,07-60		11 PAIRED NDN-A8 DAU	14	13672	3.8	514									
STATES-21		DIFF. 11 PAIRS D006-D006-D007		706	.1	31		11	214-	7-					
1211078															
		12 NDN-A8 DAU	13	12240	3.5	423	112				2	11595	401		
		10 PAIRED NON-A8 DAU	10	12108	3.5	423									
STATES-21		DIFF. 10 PAIRS DDD3-DDD4-D002		2050-	.1-	90-					1	310-	23		
1211104															
		20 NDN-A8 DAU	28	11455	3.6	411	108	26	11697	448	1	10959	421		
		18 PAIRED NON-A8 DAU	26	11165	3.6	399	108								
STATES-21,51		DIFF. 18 PAIRS D010-DDD3-D011		296	.1-	8-		19	195-	35-	14	441	9-		
1211108															
		7 NDN-A8 DAU	8	12419	3.7	461		16	12132	442	2	14615	544		
		6 PAIRED NDN-A8 DAU	7	12463	3.7	459									
STATES-21,23		DIFF. 6 PAIRS D001-0004-0001		2248-	.2	59-		7	287	19	2	1160-	41-		

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	305-DAY CONTEMP.AV.				YEARLY HERD AV.								
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
1211112	BUHLSITE CARNATION	SEGIS PIEBE.....													
10-14-52	1035311	2615889	34	NDN-AB DAU	44	12021	4.0	481		21	13022	473	1	12613	467
LISTED,07-60			28	PAIRED NDN-AB DAU	38	12021	4.0	480							
STATES-82		DIFF.	28 PAIRS 0008-0027-0012		1708-	.5	1			31	945-	8	31	536-	14
1211124		8 NDN-AB DAU			10	11868	4.0	474	141	41	13066	501	1	14745	568
STATES-14									DIFF	8	1198-	27-	8	2877-	94-
1211129		12 NDN-AB DAU			21	13044	3.7	488		14	12897	484	1	12934	481
		8 PAIRED NDN-AB DAU			13	12306	3.9	481							
STATES-34		DIFF.	8 PAIRS 0006-0006-0006		439	.3	56			12	147	4	10	122	6
1211174		11 NDN-AB DAU			14	12186	3.7	453		6	12139	445	1	12050	457
		9 PAIRED NDN-AB DAU			11	12632	3.7	467							
STATES-21		DIFF.	9 PAIRS 0004-0003-0006		9	.0	1-			7	587	24	7	676	32
1211180		11 NDN-AB DAU			11	14288	3.4	490		11	12668	464	1	12133	450
		9 PAIRED NDN-AB DAU			9	14581	3.4	499							
STATES-35,55		DIFF.	9 PAIRS 0006-0002-0005		1236	.1-	32			11	1620	26	6	1289	19
1211182		6 NDN-AB DAU			6	14083	3.7	520		10	13527	495	1	15033	566
STATES-35									DIFF	6	556	25	6	950-	46-
1211183	AB STUD, 35- 02	35 AB DAUGHTERS			42	12499	3.7	465		15	13274	479	1	13031	473
		20 PAIRED AB DAU			22	12584	3.8	475							
STATES-34,35		DIFF.	20 PAIRS 0010-0014-0014		619	.2	46			33	1022-	20-	30	515-	7-
1211191		6 PAIRED NDN-AB DAU			9	9173	3.8	350		12	9923	384	2	10263	398
STATES-23		DIFF.	6 PAIRS 0001-0003-0002		1753-	.0	64-			6	750-	34-	6	1090-	48-
1211246		22 NDN-AB DAU			24	14375	3.7	528		11	13383	493	1	14877	541
		20 PAIRED NDN-AB DAU			22	14253	3.7	526							
STATES-34		DIFF.	20 PAIRS 0009-0010-0010		484-	.0	12-			20	1463	55	15	593-	8-
1211247		11 NDN-AB DAU			14	12166	3.7	451		27	12717	474	1	13434	506
		10 PAIRED NDN-AB DAU			13	12320	3.7	455							
STATES-34		DIFF.	10 PAIRS 0006-0005-0007		320	.0	17			11	551-	23-	10	1114-	51-
1211255	SUNNYMEDE STAR ROAMER.....														
06-06-53	1052192	2848145	10	PAIRED NDN-AB DAU	11	11544	3.8	438		12	12930	465	1	11780	407
LISTED,10-59		DIFF.	10 PAIRS 0006-0002-0006		606	.0	17			3	1183-	6-	3	587	70
STATES-41,48															
1211258		17 PAIRED NDN-AB DAU			23	11344	3.7	423		12	11105	391	1	10052	384
STATES-22		DIFF.	17 PAIRS 0010-0013-0009		128-	.2	24			17	239	32	17	1292	39
1211260		7 PAIRED NDN-AB DAU			9	11757	3.7	431	103	13	12725	456	1	13362	478
STATES-54		DIFF.	7 PAIRS 0003-0004-0004		1341-	.1	36-			7	968-	25-	7	1605-	47-
1211296		8 NDN-AB DAU			8	12940	3.7	473		27	11109	439	1	11776	456
		6 PAIRED NDN-AB DAU			6	13505	3.7	498							
STATES-34		DIFF.	6 PAIRS 0006-0004-0006		3944	.1	154			8	1831	34	8	1164	17
1211324		5 PAIRED NDN-AB DAU			8	9410	3.7	350		15	10294	364	2	10249	357
STATES-35		DIFF.	5 PAIRS 0002-0003-0001		1158-	.2	22-			5	884-	14-	5	839-	7-
1211325	NJES EUNICE HAZELWOOD ABILITY.....														
03-12-53	898193	2777245	44	AB DAUGHTERS	53	13818	3.6	492	109	49	13227	500	1	13198	493
LISTED,07-60	AB STUD,22- 01								DIFF	40	662	10-	37	661	4-
STATES-14,21,22,52															
1211328	PET CAPTAIN CURTISS KURTZ.....														
05-25-53	1106775	2908578	19	NDN-AB DAU	29	13734	3.6	495	103	10	13399	513	2	13906	531
LISTED,08-59			11	PAIRED NDN-AB DAU	16	13509	3.7	495	113						
STATES-23,51		DIFF.	11 PAIRS 0005-0002-0005		912-	.1-	53-			19	335	18-	16	98-	24-
1211329		5 NDN-AB DAU			8	12299	3.7	449		8	12334	452	2	11677	429
STATES-33,35,65									DIFF	5	35-	3-	5	622	20
1211333	ADMIRAL COMET 21ST														
04-28-52	1110594	2631241	20	NDN-AB DAU	25	11866	3.8	448	131	11	13071	478	1	12837	475
LISTED,07-60	AB STUD,31- 01								DIFF	20	1205-	30-	20	971-	27-
STATES-14,21,35,41															
1211379		7 PAIRED NDN-AB DAU			11	13456	3.6	482	101	41	13900	495	1	14841	525
STATES-21		DIFF.	7 PAIRS 0003-0004-0004		706-	.1	12-			7	444-	13-	7	1385-	43-
1211384	UNH PRESIDENT MARVEL														
07-13-53	1071565	2726492	172	AB DAUGHTERS	230	13031	3.7	488	111	18	12138	467	1	12219	473
LISTED,07-60	AB STUD,11- 01		113	PAIRED AB DAU	154	13063	3.7	488	108						
STATES-11,12,14,93		DIFF.	113 PAIRS 0076-0048-0078		1098	.1-	39			159	992	25	135	904	21
		3 PAIRED NDN-AB DAU			3	12293	3.8	464	113	10	12460	493	1	13020	504
		DIFF.	3 PAIRS 0001-0001-0001		1162-	.2-	71-			3	167-	29-	3	727-	40-

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1211454		9 NON-AB DAU	10	12705	3.5	451		13	12063	429	1	11699	421
		8 PAIRED NON-AB DAU	9	13203	3.5	468							
STATES-35		DIFF. 8 PAIRS 0005-0001-0003		315	.2-	6-		9	642	22	9	1006	30
1211460	HICKORY CREEK CASANOVA												
12-27-52	933055 3058796	6 PAIRED NON-AB DAU	9	14601	3.6	531	101	5	12805	478	2	9880	467
LISTED,07-60		DIFF. 6 PAIRS 0005-0004-0006		2194	.1	96		4	1504	41	4	4429	52
STATES-42													
1211471	BILLY LIEUTENANT PANSY												
09-11-51	1036048 2637438	12 NON-AB DAU	18	14203	3.3	462		13	13701	489	1	12669	430
LISTED,07-60							DIFF	11	576	30-	11	1608	29
STATES-35													
1211492		5 NON-AB DAU	8	16734	3.5	590	96	5	9410	384	2	12976	517
STATES-42							DIFF	5	7324	206	5	3758	73
1211497	POVERTY HILL REGAL CORNELL.....												
12-22-51	901195 2653107	14 NON-AB DAU	22	14937	3.3	488	101	8	14167	479	1	13845	480
LISTED,07-60		9 PAIRED NON-AB DAU	14	14729	3.3	483	105						
STATES-21		DIFF. 9 PAIRS 0007-0001-0007		2766	.1-	78		13	944	15	13	1266	14
1211498	STONYNOOK VISTOR ORMSBY CARL												
04-03-52	867412 2726112	9 NON-AB DAU	9	13048	3.5	458	111	26	11751	445	1	12538	474
LISTED,07-60							DIFF	8	948	1	8	161	28-
STATES-12													
1211515	LOUGC TRIUNE INKA BESSIE.....												
11-15-52	955619 2903874	14 PAIRED NON-AB DAU	21	12306	3.6	446	109	18	13254	479	2	12980	469
LISTED,10-59		DIFF. 14 PAIRS 0003-0002-0003		3200-	.3-	153-		13	822-	28-	11	1231-	36-
STATES-16,21,23,52													
1211526		5 PAIRED NON-AB DAU	8	10493	3.6	373		17	11766	441	2	12913	478
STATES-23		DIFF. 5 PAIRS 0000-0003-0002		3257-	.2	90-		5	1273-	68-	5	2420-	105-
1211539		17 NON-AB DAU	22	9882	3.6	356		22	11659	406	1	11463	408
		14 PAIRED NON-AB DAU	17	9793	3.6	354							
STATES-23		DIFF. 14 PAIRS 0003-0007-0004		2232-	.1	66-		16	1441-	38-	15	1335-	42-
1211542	WOOD-JON SENSATION M K ORMS.....												
06-25-52	932642 2651025	12 NON-AB DAU	12	11234	3.7	418	93	17	11638	425	1	11407	419
LISTED,10-59		10 PAIRED NON-AB DAU	10	11223	3.7	420	93						
STATES-51,55		DIFF. 10 PAIRS 0005-0006-0005		36-	.1	17		12	404-	7-	6	694-	25-
1211562	ARGIL ORMSBY SARGEANT PRIDE												
09-29-52	910630 3126502	5 PAIRED NON-AB DAU	9	12522	3.6	457	107	6	12971	516	3	9190	466
LISTED,07-60		DIFF. 5 PAIRS 0004-0001-0003		559	.2-	6		4	436-	67-	1	4050	11
STATES-42													
1211658		5 NON-AB DAU	8	11304	4.2	479		13	11241	441	2	10557	430
STATES-23,51							DIFF	5	63	38	5	747	49
1211670		5 NON-AB DAU	7	10961	3.7	410		14	11014	412	1	11030	407
STATES-34							DIFF	5	53-	2-	3	2172-	80-
1211677		6 NON-AB DAU	9	12096	3.6	435		19	12644	467	1	13123	481
STATES-32,57,86							DIFF	6	548-	32-	6	1027-	46-
1211697	COEMENS BURKE DICTATOR LAD												
11-23-52	1081835 3234853	19 PAIRED NON-AB DAU	22	10142	3.6	367		28	10701	388	1	11236	407
LISTED,07-60		DIFF. 19 PAIRS 0004-0013-0005		1909-	.2	40-		14	231-	9-	10	901-	31-
STATES-34													
1211706		6 NON-AB DAU	7	9808	3.7	365	106	15	12135	432	1	12409	446
		5 PAIRED NON-AB DAU	6	10246	3.7	382	104						
STATES-50		DIFF. 5 PAIRS 0001-0005-0003		2358-	.5	21-		6	2327-	67-	6	2601-	81-
1211712		7 NON-AB DAU	9	18206	3.2	583		9	15809	547	1	16363	563
STATES-35							DIFF	7	2397	36	7	1843	20
1211749	C ZARNOWSKI BURKE RAVEN VICTOR.....												
10-14-52	909839 3047151	38 NON-AB DAU	59	13084	3.5	463		11	12805	468	2	13638	492
LISTED,07-60		37 PAIRED NON-AB DAU	58	12985	3.6	461							
STATES-41		DIFF. 37 PAIRS 0023-0006-0025		1194	.0	35		38	279	5-	36	557-	29-
1211751		13 NON-AB DAU	15	8664	3.7	317		4	8493	333	1	8380	307
STATES-33							DIFF	11	111	18-	6	253-	13-
1211776		15 NON-AB DAU	19	13030	4.0	515		9	14357	565	1	14505	578
		14 PAIRED NON-AB DAU	17	13460	4.0	533							
STATES-34		DIFF. 14 PAIRS 0006-0007-0004		1484-	.0	66-		15	1327-	50-	11	1359-	52-
1211778		6 NON-AB DAU	9	11927	3.5	415	111	28	12494	448	2	12936	464
		5 PAIRED NON-AB DAU	7	12440	3.4	428	109						
STATES-21		DIFF. 5 PAIRS 0002-0002-0002		656	.1-	12		5	558-	34-	4	803-	43-
1211779		5 PAIRED NON-AB DAU	7	12413	3.6	447		17	13086	456	1	12394	441
STATES-21		DIFF. 5 PAIRS 0001-0001-0001		145-	.3-	41-		5	673-	9-	5	19	6
1211845		7 PAIRED NON-AB DAU	7	9164	3.6	327	102	18	9480	331	1	10324	369
STATES-54		DIFF. 7 PAIRS 0005-0003-0004		493	.0	14		7	316-	4-	7	1160-	42-

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERO			
			ANIMALS	RECOROS	MILK	TEST	FAT	FEED	RECOROS	MILK	FAT	RECOROS	MILK	FAT
				NUMBER	LB	%	LB	1ND	NUMBER	LB	LB	NUMBER	LB	LB
1211853	ADMIRAL MOOIE OF MAPLEWOOD													
05-16-53	1118908	2946505	13 NON-AB OAU	26	10302	3.7	384	95	16	10467	396	2	7574	391
LISTED,07-60			10 PAIRED NON-AB OAU	21	9989	3.7	373	94						
STATES-42			01FF. 10 PAIRS 0007-0005-0007	306	.0	14		12	229-	11-	12	2664	6-	
1211864			6 NON-AB DAU	14	13576	3.8	521		42	12169	494			
STATES-87								DIFF	6	1407	27			
1211874			6 PAIRED NON-AB OAU	8	13139	3.5	462		15	13538	492	1	13048	488
STATES-35,51			01FF. 6 PAIRS 0003-0002-0003	277-	.1-	23-		6	399-	30-	5	163	17-	
1211880			18 NON-AB OAU	27	11538	3.5	400		12	11511	397	1	12339	431
STATES-35			9 PAIRED NON-AB OAU	12	12112	3.4	415		18	27	3	13	853-	33-
			01FF. 9 PAIRS 0005-0003-0005	364	.0	14								
1211885	POESTENKILL ARISTOCRAT ROCK.....													
06-11-52	1116894	3110976	8 PAIRED NON-AB OAU	8	14236	3.7	531		13	13584	495			
LISTED,08-58			01FF. 8 PAIRS 0004-0005-0006	55	.2	29		8	652	36				
STATES-33,87														
1211893			5 NON-AB OAU	7	11400	3.5	401		12	11548	408	1	12427	443
STATES-31								01FF	4	510-	23-	3	1187-	57-
1211919			10 NON-AB OAU	13	10450	3.6	379		57	8780	360			
STATES-52			8 PAIRED NON-AB OAU	11	10468	3.6	379		8	1983	38			
			01FF. 8 PAIRS 0003-0004-0003	1974-	.1	57-								
1211927	GLENCOEN DUSTY OAN -TWIN													
08-02-53	1142517	2449719	13 NON-AB DAU	15	10752	4.1	442		17	12552	495	1	12565	497
LISTED,07-60			12 PAIRED NON-AB OAU	14	10811	4.1	443		13	1800-	53-	8	2727-	91-
STATES-21			01FF. 12 PAIRS 0004-0010-0006	599-	.3	13								
1211933	PIEBE LAUXMONT GAY BOY.....													
06-13-53	880723	2602581	11 PAIRED NON-AB OAU	16	10810	4.1	446		8	11554	454	1	11714	463
LISTED,07-60			01FF. 11 PAIRS 0005-0009-0006	147	.3	40		10	602-	1-	9	632-	13-	
STATES-23														
1211971			8 NON-AB DAU	9	10768	3.7	399		29	11916	440	1	13830	505
STATES-34			7 PAIRED NON-AB OAU	7	10869	3.7	399		8	1148-	41-	8	3062-	106-
			01FF. 7 PAIRS 0002-0003-0003	247-	.1	1-								
1211985			5 NON-AB OAU	9	10793	3.5	378	113	15	13413	469	3	12900	455
STATES-21								01FF	2	1939-	62-	2	1426-	48-
1211986			9 PAIRED NON-AB OAU	9	14661	3.5	510		12	15862	558	1	13823	519
STATES-35			01FF. 9 PAIRS 0006-0001-0005	1157	.2-	16		9	1201-	48-	9	838	9-	
1212010			8 NON-AB OAU	10	10928	3.7	406		13	11683	427	1	11470	433
STATES-35								01FF	8	755-	21-	7	613-	24-
1212014	BARRCH FARMS RAG APPLE ESQUIRE - TWIN.....													
11-20-51	1107436	2025558	12 NON-AB OAU	19	11639	3.8	439		14	11490	438	1	11937	453
LISTED,07-59			11 PAIRED NON-AB OAU	18	11964	3.8	450		12	149	1	11	218-	9-
STATES-23			01FF. 11 PAIRS 0003-0005-0002	937-	.1-	55-								
1212021	INKA CREAMELLE PETE -TWIN													
05-10-53	1074810	2831173	9 NON-AB DAU	13	12620	4.0	503		10	13613	513	2	13061	479
LISTED,07-60			7 PAIRED NON-AB OAU	11	12173	4.1	495		8	981-	4-	5	565-	37
STATES-31			01FF. 7 PAIRS 0000-0006-0001	3251-	.4	73-								
1212028			8 NON-AB DAU	10	10021	3.9	389	112	23	10100	383	1	11010	420
STATES-51								01FF	8	79-	6	7	1016-	31-
1212033			9 NON-AB DAU	9	11137	3.7	414	126	40	11323	413	1	12015	457
STATES-51			5 PAIRED NON-AB OAU	5	12276	3.6	448	129						
			01FF. 5 PAIRS 0001-0002-0002	882-	.0	30-		9	186-	1	8	1085-	53-	
1212056			7 PAIRED NON-AB DAU	8	11215	3.5	393		33	12014	445	1	11610	424
STATES-33,34,35,86			01FF. 7 PAIRS 0001-0002-0001	4099-	.2-	167-		7	799-	52-	3	1088-	51-	
1212061			15 NON-AB OAU	23	11311	3.7	415	105	45	12053	448	2	12475	465
STATES-22			12 PAIRED NON-AB OAU	17	11108	3.6	401	105	15	742-	33-	15	1164-	50-
			01FF. 12 PAIRS 0004-0001-0003	964-	.3-	64-								
1212063			9 PAIRED NON-AB OAU	13	10737	3.8	403	117	15	12738	465	1	12359	473
STATES-21			01FF. 9 PAIRS 0000-0007-0002	3443-	.3	97-		9	2001-	62-	9	1622-	70-	
1212084			8 NON-AB DAU	9	13528	3.5	479		5	12804	411	1	12310	424
STATES-34								01FF	8	724	68	1	3150-	101-
1212102	COCHRAN CANOYMAN													
03-12-53	959121	2902633	18 AB DAUGHTERS	32	12178	3.8	464	103	15	12476	471	2	13210	500
LISTED,07-60	AB STUD,23- 06		14 PAIRED AB OAU	26	12896	3.8	487	103						
STATES-21,23,51			01FF. 14 PAIRS 0010-0010-0009	984	.2	63		18	298-	7-	16	1349-	49-	
1212103	COCHRAN EMPEROR													
04-07-53	959121	2836833	22 NON-AB OAU	31	12604	3.6	448	114	21	13376	499	1	13463	502
LISTED,07-60			19 PAIRED NON-AB DAU	28	12547	3.6	447	116						
STATES-21,23			01FF. 19 PAIRS 0007-0002-0005	1000-	.1-	58-		20	623-	44-	17	363-	36-	

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CDNTEMP.AV.			YEARLY HERD			AV. FAT LB
								RECDRDS	MILK	FAT	RECDRDS	MILK	FAT	
1212126	SYRINGA ECHD CURTISS JACK.....													
02-22-53	941567 2336789	18 NON-AB DAU	27	9116	4.1	374					16	9259	357	1 9859 381
LISTED,07-60		16 PAIRED NON-AB DAU	25	8857	4.1	364								
STATES-82		DIFF. 16 PAIRS 0004-0015-0008		1392-	.5	3-					17	45-	22	18 743- 7-
1212154		5 NON-AB DAU	6	13096	3.6	477	111				26	14079	506	1 14470 523
STATES-21							DIFF				4	341-	9-	4 732- 26-
1212172		5 NON-AB DAU	7	15157	3.7	563					7	14548	535	1 12105 454
STATES-43,71							DIFF				4	303	29	2 3073 110
1212173	AB STUD, 35- 75	5 NON-AB DAU	7	13959	3.6	501	96				10	11947	427	1 13085 471
STATES-21,23,51							DIFF				5	2012	74	4 394 15
1212175		16 PAIRED NON-AB DAU	23	13273	3.6	472					16	13367	465	1 11874 413
STATES-35		DIFF. 16 PAIRS 0011-0010-0011		1033	.1	48					16	94-	7	14 1426 59
1212219		21 NDN-AB DAU	25	10039	3.6	366	100				12	9943	355	1 10783 383
STATES-21		16 PAIRED NON-AB DAU	20	10089	3.7	369	101							
		DIFF. 16 PAIRS 0010-0006-0008		269	.0	4					21	96	11	21 744- 17-
1212260		10 NDN-AB DAU	10	10456	3.5	366	116				13	10144	357	1 11383 411
STATES-16		8 PAIRED NDN-AB DAU	8	10549	3.4	360	116							
		DIFF. 8 PAIRS 0002-0003-0003		1239-	.0	44-					10	312	9	4 290- 19-
1212283		6 NON-AB DAU	7	11361	3.6	413	104				21	12053	446	1 13253 477
STATES-21							DIFF				6	692-	33-	4 364- 10-
1212322	EVER MAY SOVEREIGN RELIANCE													
04-27-53	928406 3131241	5 PAIRED NDN-AB DAU	6	11028	3.9	429					21	12020	450	1 14910 531
LISTED,07-60		DIFF. 5 PAIRS 0001-0004-0001		4187-	.5	88-					4	1537-	35-	1 2610- 41-
STATES-92														
1212330		5 PAIRED NON-AB DAU	8	14528	3.7	533					8	11426	430	1 13058 495
STATES-23		DIFF. 5 PAIRS 0005-0001-0005		2592	.1-	82					5	3102	103	4 1800 53
1212336		6 NON-AB DAU	8	13635	3.4	465	113				18	12258	448	1 12294 447
STATES-21		5 PAIRED NDN-AB DAU	6	13565	3.4	466	116							
		DIFF. 5 PAIRS 0003-0001-0004		471	.1-	9					6	1377	17	6 1341 18
1212344	BURRILAND RAMBLER MADCAP													
03-15-53	967706 2571334	14 NDN-AB DAU	16	15133	4.1	626					31	14769	584	1 14715 586
LISTED,07-60		11 PAIRED NON-AB DAU	12	15345	4.2	639								
STATES-82		DIFF. 11 PAIRS 0008-0007-0009		920	.2	67					14	364	42	14 418 40
1212394		15 NDN-AB DAU	16	14166	3.9	551	113				13	12871	501	1 14263 549
STATES-11		13 PAIRED NDN-AB DAU	14	14397	3.9	562	113							
		DIFF. 13 PAIRS 0006-0006-0006		394	.1	29					15	1295	50	9 553 24
1212395	SHAW'S GOLDEN TIDY FERN SIDE													
08-08-53	892522 2586311	190 AB DAUGHTERS	230	12457	3.7	465	110				14	12033	465	1 12390 479
LISTED,07-60	AB STUD,11- 01	104 PAIRED AB DAU	131	12773	3.7	478	109							
STATES-11,13,14,16		DIFF. 104 PAIRS 0053-0038-0048		233	.1-						179	572	5	155 261 5-
		5 NON-AB DAU	6	12699	3.6	455	142				10	11486	428	1 11595 438
		1 PAIRED NON-AB DAU	2	13225	3.4	448								
		DIFF. 1 PAIRS 0000-0000-0000		145-	.4-	61-					4	793	23	2 2248 28
1212396	SHAW'S QUNLOGGIN CRETE GOLD.....													
08-08-53	972500 2752715	22 NDN-AB DAU	34	13523	3.9	534	113				46	13934	524	1 13689 517
LISTED,10-59		19 PAIRED NDN-AB DAU	30	13321	4.0	528	113							
STATES-11,21		DIFF. 19 PAIRS 0007-0013-0010		525-	.3	16					21	390-	10	18 334 29
1212407		10 NDN-AB DAU	12	13079	3.7	489					6	14268	495	1 13607 486
STATES-34		9 PAIRED NON-AB DAU	11	12926	3.8	485								
		DIFF. 9 PAIRS 0006-0004-0006		1177	.1	51					10	1189-	6-	10 528- 3
1212420	LDS ROBLES PERFECTO EMPERDR													
04-04-53	1057293 2972574	40 AB DAUGHTERS	59	13725	3.6	490	102				32	12122	435	2 8742 413
LISTED,07-60	AB STUD,42- 08	34 PAIRED AB DAU	49	13446	3.6	479	103							
STATES-42		DIFF. 34 PAIRS 0018-0021-0018		575	.1	31					38	1562	54	24 5028 80
1212441	VOSSLER DALE R A OLLIE ESQUIRE													
12-28-52	1107436 2449378	14 NDN-AB DAU	20	12701	3.5	441	119				61	13556	514	2 11651 417
LISTED,07-60		12 PAIRED NON-AB DAU	18	12805	3.5	445	116							
STATES-21		DIFF. 12 PAIRS 0006-0003-0004		143	.1-	16-					12	416-	61-	10 1136 18
1212444		6 NON-AB DAU	11	14515	3.5	507					12	13404	461	1 15420 557
STATES-35							DIFF				6	1111	46	2 379 38-
1212455	LDCVALE MATADOR MARS.....													
01-19-49	746315 2625019	36 NON-AB DAU	43	11929	3.4	409	110				35	11180	400	1 11011 398
LISTED,07-60		29 PAIRED NON-AB DAU	36	11949	3.4	407	109							
STATES-55,56,57		DIFF. 29 PAIRS 0014-0008-0016		644-	.1-	29-					33	1027	17	28 694 2
1212472	WOODVILLE ARTIS PABST.....													
03-22-53	924887 2704291	15 NON-AB DAU	23	11124	3.5	385					56	11297	384	2 11385 390
LISTED,08-59							DIFF				14	23	6	14 65-
STATES-23														
1212492		11 PAIRED NON-AB DAU	14	12723	4.0	507	108				23	13751	545	1 13153 509
STATES-52,57		DIFF. 11 PAIRS 0004-0005-0007		1024-	.1	27-					10	720-	35-	8 572 32

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECDRDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1212508		14 NDN-AB DAU	21	14036	3.5	489		10	12807	450	1	13463	472
STATES-34		8 PAIRED NDN-AB DAU	11	14409	3.5	505							
		DIFF. 8 PAIRS 0007-0003-0007		4542	.0	155		14	1229	39	12	491	14
1212542		7 PAIRED NDN-AB DAU	7	13487	3.5	469	130	9	13461	493	1	12770	456
STATES-42		DIFF. 7 PAIRS 0004-0002-0002		564-	.2-	45-		7	26	24-	1	940	3
1212588		9 NDN-AB DAU	10	10219	3.6	366	125	99	9506	340	1	10828	397
STATES-51,54		8 PAIRED NON-AB DAU	9	9794	3.6	352	125						
		DIFF. 8 PAIRS 0004-0005-0004		1039-	.1	29-		9	713	26	5	606-	38-
1212589	USNAC HICKORYVALE POSCH CARL												
05-11-52	1027321	2718454	19	11929	3.5	421	108	87	10533	375	1	10908	392
LISTED,07-60		12 PAIRED NDN-AB DAU	12	12235	3.4	422	108						
STATES-51,54		DIFF. 12 PAIRS 0007-0002-0005		1219	.2-	26		18	1469	48	12	1835	50
1212605	CASHAVEN SIR ORMSBY DIRECT.....												
03-08-52	870736	2398110	12	16050	3.9	619		26	16189	577	1	14558	500
LISTED,08-59		9 NON-AB DAU						DIFF 9	139-	42	8	1359	116
STATES-32													
1212613	BLATTER PABST CECILIA BELMONT												
09-21-52	1114103	2671659	9	11932	3.7	444		20	11233	434	1	11220	433
LISTED,07-60		8 NON-AB DAU	9					DIFF 6	780	14	6	793	15
STATES-35													
1212623	STONETOWN AMBASSADOR.....												
06-12-52	10197105	10653472	185	AB DAUGHTERS									
LISTED,07-60		AB STUD,22- 03	251	12352	3.7	460	104	32	12423	463	1	12338	463
STATES-21,22,23,55							DIFF 138		49-	1-	124	48	1
1212624	SEILING PET COMMANDER.....												
05-24-47	10165178	10462693	301	AB DAUGHTERS									
LISTED,07-60		AB STUD,23- 04	489	11965	3.9	469	108	19	12337	465	2	12547	477
STATES-16,21,23,51		220 PAIRED AB DAU	348	11946	3.9	469	108						
		DIFF. 220 PAIRS 0109-0156-0120		330-	.2	11		269	290-	8	248	582-	8-
		3 NDN-AB DAU	4	10788	3.9	417							
		1 PAIRED NON-AB DAU	1	9370	3.6	336							
		DIFF. 1 PAIRS 0000-0000-0000		1608-	.0	61-							
1212658		6 NON-AB DAU	6	11717	3.6	417		25	10480	380	1	11640	416
STATES-35		5 PAIRED NON-AB DAU	5	11386	3.5	396							
		DIFF. 5 PAIRS 0003-0002-0003		1246	.0	38		6	1237	37	3	2083	59
1212677		8 NDN-AB DAU	8	11715	3.5	414	103	3	10928	374	1	10517	368
STATES-61							DIFF 8	8	787	40	6	616	30
1212739	TIOY BURKE ADMIRAL.....												
08-15-52	1013415	2948519	28	NDN-AB DAU				14	12207	453	1	12489	465
LISTED,07-60		27 PAIRED NON-AB DAU	31	12439	3.7	460							
STATES-41,48,74,87		DIFF. 27 PAIRS 0011-0011-0010		1377-	.0	50-		20	103-	10-	17	379-	19-
1212740		13 NDN-AB DAU	15	15113	3.8	567		7	14528	563	1	13128	510
STATES-35,42		11 PAIRED NON-AB DAU	13	14995	3.7	562							
		DIFF. 11 PAIRS 0009-0002-0008		2271	.2-	60		12	649	9-	11	2132	66
1212752		5 NON-AB DAU	10	10990	3.6	397	114	4	11628	438	2	12440	467
STATES-21							DIFF 4	4	703-	41-	4	1515-	70-
1212841	STONEHURST J FINE												
01-10-53	1156107	3019519	10	NON-AB DAU				6	10723	395	2	10094	368
LISTED,07-60		9 PAIRED NON-AB DAU	17	9477	3.7	346							
STATES-23		DIFF. 9 PAIRS 0002-0005-0002		1374-	.1	44-		10	900-	32-	8	454-	14-
1212857		12 NDN-AB DAU	14	12236	3.4	421		20	12715	452	1	13544	481
STATES-35							DIFF 12	12	479-	31-	5	752	27
1212863	B D I BURGDVDO LARS.....												
02-13-53	833599	3143424	19	NDN-AB CAU				43	11051	414	1	11339	426
LISTED,09-59		16 PAIRED NDN-AB DAU	20	12423	3.7	454	127						
STATES-14		DIFF. 16 PAIRS 0011-0009-0011		1630	.2	71		19	1002	34	19	714	22
1212865		7 NDN-AB DAU	9	13731	3.3	453	113	23	12152	428	1	13074	466
STATES-21							DIFF 7	7	1579	25	6	917	1
1212885		6 NON-AB DAU	8	12543	3.4	423	113	13	14068	511	1	13295	476
STATES-22,48							DIFF 5	5	1739-	92-	4	975-	55-
1212911		18 NDN-AB DAU	21	14153	3.6	509	101	18	13641	502	1	14458	539
STATES-41		16 PAIRED NON-AB DAU	19	14028	3.6	499	101						
		DIFF. 16 PAIRS 0012-0006-0010		1181	.0	34		17	580	9	12	813-	48-
1212920		9 PAIRED NON-AB DAU	9	12819	3.5	451		8	12696	451	1	12129	456
STATES-35		DIFF. 9 PAIRS 0006-0004-0006		1824	.2-	42		9	123		9	690	15
1212922		7 PAIRED NDN-AB DAU	8	13426	3.3	449		8	11963	456	1	11744	441
STATES-73		DIFF. 7 PAIRS 0003-0001-0002		1518-	.3-	84-		7	1463	7-	7	1682	8

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AV.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1213790		8 NON-AB OAU	9	12052	3.9	472		4	11924	437	1	12226	457		
		7 PAIRED NON-AB OAU	8	11938	3.9	467									
STATES-35		DIFF. 7 PAIRS 0001-0006-0002		1977-	.3	31-		8	128	35	5	1061	46		
1213800	GREYROCK SOVEREIGN OUK														
09-04-52	1122262 3242680	25 NON-AB OAU	32	12993	3.8	488	108	50	13980	529	1	13711	527		
LISTED,07-60		24 PAIRED NON-AB OAU	31	13058	3.7	486	108								
STATES-21		OIFF. 24 PAIRS 0011-0011-0010		608-	.1-	29-		22	779-	36-	22	510-	34-		
1213802		23 NON-AB OAU	26	10363	3.5	365		34	10001	350	1	9688	344		
		22 PAIRED NON-AB OAU	25	10380	3.5	366									
STATES-21		DIFF. 22 PAIRS 0008-0006-0007		221	.1-			23	362	15	21	486	15		
1213803	GREYROCK SOVEREIGN KING														
05-24-53	1122262 2587396	8 PAIRED NON-AB OAU	8	10226	3.9	397	121	16	12520	438	1	13095	460		
LISTED,07-60		OIFF. 8 PAIRS 0003-0007-0006		639-	.3	6		2	2770-	73-	2	3345-	95-		
STATES-21															
1213818	LOOKABOUT CURTISS SUPREME														
06-23-53	1056882 2848722	12 PAIRED NON-AB OAU	14	11023	3.8	414	109	15	11238	428	1	11371	436		
LISTED,07-60		OIFF. 12 PAIRS 0003-0006-0004		2572-	.1	86-		10	355-	25-	9	129-	17-		
STATES-51															
1213836	PRIOE WINTERTHUR PABST YANK														
07-13-52	885905 2296929	7 NON-AB OAU	9	15609	3.4	534		9	13980	502	1	13070	452		
LISTED,07-60		5 PAIRED NON-AB OAU	7	15927	3.4	544									
STATES-31		OIFF. 5 PAIRS 0005-0001-0004		4023	.1-	128		6	1442	18	5	2857	92		
1213865		5 NON-AB OAU	7	9276	3.5	322		17	10119	363	2	10834	399		
STATES-23								OIFF 4	859-	43-	4	1574-	79-		
1213874	PABST RAVEN POSCH														
05-31-53	909839 3149302	36 NON-AB OAU	38	12542	3.9	490	125	50	13075	526	1	13015	515		
LISTED,07-60		35 PAIRED NON-AB OAU	37	12558	3.9	490	125								
STATES-52		OIFF. 35 PAIRS 0014-0018-0019		409-	.1	7-		34	483-	34-	34	423-	23-		
1213875	AB STUO, 35- 03	99 AB DAUGHTERS	123	12411	3.6	451	114	15	13289	484	1	12996	471		
		70 PAIRED AB OAU	83	12122	3.7	445	114								
STATES-16,23,35,42,56		DIFF. 70 PAIRS 0026-0041-0030		476-	.1	8-		97	863-	34-	80	798-	26-		
		1 PAIRED NON-AB OAU	1	12680	3.8	486		11	11840	421	1	11070	375		
		OIFF. 1 PAIRS 0001-0001-0001		1100	.2	65		1	840	65	1	1610	111		
1213880	PABST PRIME														
07-26-53	909839 2782414	20 NON-AB OAU	25	13968	3.6	507		22	13949	525	1	13311	508		
LISTED,07-60	AB STUO,41- 04	18 PAIRED NON-AB OAU	23	13956	3.6	505									
STATES-35,41		OIFF. 18 PAIRS 0010-0003-0009		618	.3-	15-		20	19	18-	20	657	1-		
1213888		22 NON-AB OAU	32	11669	3.6	425		15	11674	411	1	11936	417		
		14 PAIRED NON-AB OAU	21	11820	3.6	425									
STATES-35		OIFF. 14 PAIRS 0007-0009-0008		115	.2	24		20	4-	15	20	266-	9		
1213889		8 NON-AB OAU	8	13736	3.6	493		12	12159	435	1	13775	498		
STATES-23								OIFF 8	1577	58	6	103-	9-		
1213911		5 NON-AB OAU	8	13920	3.6	505		23	13392	490	2	13609	492		
STATES-23,35,41								OIFF 5	528	15	5	311	13		
1213919		6 NON-AB OAU	11	11735	3.8	441	95	20	11624	417	1	11928	459		
		5 PAIRED NON-AB OAU	9	12048	3.7	450	95								
STATES-42		OIFF. 5 PAIRS 0003-0002-0003		453	.0	20		6	111	24	6	193-	18-		
1213933	FORSGETE RAG APPLE POSCH														
07-22-53	924231 2752085	92 AB DAUGHTERS	119	11632	3.6	417	111	49	12037	443	1	11941	438		
LISTED,07-60	AB STUO,22- 03	42 PAIRED AB OAU	59	12368	3.6	440	108								
STATES-22		OIFF. 42 PAIRS 0019-0017-0018		765-	.1	25-		86	402-	28-	83	392-	27-		
1213947	GOFSON TIOY TOGUS.....														
03-18-53	821505 3169993	35 NON-AB OAU	40	13036	3.8	501	115	15	13347	523	1	13794	539		
LISTED,07-60		29 PAIRED NON-AB OAU	34	13114	3.8	504	115								
STATES-11,12,13,14,16,23		OIFF. 29 PAIRS 0013-0013-0013		730-	.0	26-		35	311-	22-	30	796-	43-		
1213954		13 NON-AB OAU	17	13779	3.9	539		15	13742	546	1	14165	573		
		10 PAIRED NON-AB OAU	13	14857	3.8	570									
STATES-31,32		OIFF. 10 PAIRS 0009-0003-0008		2043	.0	79		13	37	7-	12	205-	28-		
1213990	LUNOLANO PABST REGAL FOBES.....														
02-04-53	901195 2400761	15 NON-AB OAU	17	13536	4.1	551		23	12745	507	1	13614	543		
LISTED,07-60	AB STUO,92- 01							OIFF 12	690	43	10	35-	17		
STATES-81,91,92															
1214027	MEADOW ORMSBY FOBES LAO														
10-08-52	1056882 2472289	15 NON-AB OAU	18	14449	3.4	493		5	14200	501	1	13913	488		
LISTED,07-60	AB STUO,41- 01							OIFF 15	249	8-	14	499	3		
STATES-35															
1214035		14 NON-AB OAU	18	10418	3.6	380		6	10198	363	1	10453	388		
		9 PAIRED NON-AB OAU	11	10586	3.7	387									
STATES-14		OIFF. 9 PAIRS 0006-0007-0007		675	.2	44		14	220	17	13	97-	13-		
1214045	MAPLECREST SIR BOLO														
08-31-52	1053895 3031339	19 NON-AB OAU	29	14790	3.6	533		9	13830	521	1	15139	571		
LISTED,01-59		16 PAIRED NON-AB OAU	25	14747	3.6	531									
STATES-34		DIFF. 16 PAIRS 0007-0006-0005		960-	.1-	43-		19	960	12	14	31-	31-		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY			CONTEMP. AV.		YEARLY HERD		AV. FAT LB
								RECORDS	MILK	FAT	RECORDS	MILK	RECORDS	MILK	
1214051		9 NON-AB DAU		10	11742	3.8	445				22	9810	398	1	10155 421
		6 PAIRED NON-AB DAU		6	12162	3.8	460								
STATES-34		DIFF. 6 PAIRS 0004-0003-0004		696	.1	35		7	2330	52	2	1315	4		
1214072	MENDOCINO NAIDA JAYDEX.....														
09-21-52	1138023 3095070	8 NON-AB DAU		8	16525	4.0	653				39	15450	556		
LISTED,08-59								DIFF	5	1484	96				
STATES-93															
1214093	RAG APPLE HUNTERHOLM SUPREME														
10-23-50	10193120 10719081	12 NON-AB DAU		13	9905	3.8	381	111	51	10546	382	1	10381	379	
LISTED,07-60		9 PAIRED NON-AB DAU		10	9718	3.7	364	112							
STATES-14,21,22,55		DIFF. 9 PAIRS 0004-0007-0003		1387-	.2	25-		12	641-	1-	9	322-	7		
1214123		6 NON-AB OAU		9	12707	3.6	463		18	13635	485	1	14770	525	
STATES-23								DIFF	6	928-	22-	5	1620-	42-	
1214152	PUGET SOUND ADMIRAL.....														
02-08-53	1175596 2753139	14 PAIRED NON-AB OAU		20	14896	3.7	554		16	13791	521	1	14480	546	
LISTED,10-59	AB STUD,35- 75	DIFF. 14 PAIRS 0007-0003-0004		73	.1-	9-		14	1105	33	6	71	1-		
STATES-91,92															
1214177		16 NON-AB DAU		25	13943	3.6	495	106	13	14198	508	2	14500	517	
		15 PAIRED NON-AB DAU		24	13821	3.6	494	107							
STATES-21		DIFF. 15 PAIRS 0008-0011-0010		1112	.1	55		16	255-	13-	14	210-	12-		
1214178	MARSHLINE RAVEN RANGER														
01-22-53	909839 2368844	21 NON-AB DAU		24	11713	3.7	433	109	13	13068	496	1	13156	492	
LISTED,07-60		17 PAIRED NON-AB DAU		19	11376	3.7	418	109							
STATES-13,21,50,52		DIFF. 17 PAIRS 0005-0007-0004		2112-	.0	82-		18	1155-	52-	17	852-	35-		
1214179		12 NON-AB DAU		18	10250	3.6	369	112	19	10333	368	1	10144	365	
		9 PAIRED NON-AB OAU		14	10180	3.6	363	113							
STATES-21		DIFF. 9 PAIRS 0005-0004-0005		89	.0	2		12	83-	1	12	106	4		
1214196		5 PAIRED NON-AB DAU		5	14586	3.3	484		9	13278	491	1	13135	478	
		DIFF. 5 PAIRS 0002-0000-0002		87-	.1-	21-		4	1805	8	2	1735	5-		
STATES-35															
1214204	PABST RAVEN RAMBLER.....														
06-11-53	909839 2704499	32 NON-AB DAU		35	10142	3.6	368	102	23	9946	365	1	10746	384	
LISTED,07-60		27 PAIRED NON-AB DAU		30	10217	3.6	371	101							
STATES-55		DIFF. 27 PAIRS 0010-0012-0011		275-	.0	9-		28	677	21	32	604-	16-		
1214205		12 NON-AB DAU		12	12539	3.6	447		11	12298	445	1	12465	456	
		10 PAIRED NON-AB DAU		10	12435	3.6	443								
STATES-35		DIFF. 10 PAIRS 0004-0003-0006		324	.0	3		12	241	2	12	74	9-		
1214218	BUDD FARM MASTER FOBES														
05-20-53	1125174 2770808	30 NON-AB DAU		40	9918	3.8	375		17	10304	376	1	11018	407	
LISTED,07-60		27 PAIRED NON-AB DAU		36	9904	3.8	377								
STATES-34		DIFF. 27 PAIRS 0011-0019-0012		683-	.1	10-		30	386-	1-	25	1003-	23-		
1214232	TRUNLAN BURKE PILOT WAYNE														
04-28-53	922108 3392015	14 PAIRED NON-AB DAU		20	13154	3.4	445	98	19	13876	508	2	14412	515	
LISTED,07-60		DIFF. 14 PAIRS 0004-0002-0002		2014-	.1-	88-		11	163	35-	11	373-	42-		
STATES-21,32															
1214238	CNEW FOBES ARAB														
03-28-53	951058 2882500	11 NON-AB DAU		15	12844	3.6	461	100	16	12563	464	1	12477	455	
LISTED,07-60								DIFF	11	281	3-	9	140	6-	
STATES-21															
1214239		10 NON-AB DAU		21	13592	3.4	460		3	14734	514	2	13770	488	
STATES-34								DIFF	9	1097-	52-	9	133-	26-	
1214264		8 NON-AB DAU		13	11726	3.7	439		9	14972	543	1	15446	573	
		7 PAIRED NON-AB DAU		11	11779	3.7	437								
STATES-34		DIFF. 7 PAIRS 0003-0004-0003		1977-	.0	66-		8	3246-	104-	7	2800-	101-		
1214304	COCHRAN NOBLEMAN														
04-15-53	1007680 321788	24 NON-AB DAU		32	13452	3.8	505	120	21	13829	523	1	13844	516	
LISTED,07-60		22 PAIRED NON-AB DAU		29	13300	3.7	495	119							
STATES-21		DIFF. 22 PAIRS 0015-0012-0013		819	.1-	26		18	360	11	11	59	12		
1214308	WALKUP FIRESTONE MASTER.....														
08-20-52	863709 2858753	30 NON-AB DAU		42	9378	4.0	375		2	9364	311	1	9421	321	
LISTED,05-59		29 PAIRED NON-AB DAU		40	9406	4.0	377								
STATES-61		DIFF. 29 PAIRS 0015-0028-0023		235	.6	68		21	182	71	20	626-	30		
1214315	WHITMORE BARNEY NETHERLAND.....														
04-02-52	1111520 3039089	40 NON-AB DAU		49	12571	3.5	445	116	17	13127	480	1	12453	448	
LISTED,07-60		39 PAIRED NON-AB DAU		47	12553	3.5	444	116							
STATES-21		DIFF. 39 PAIRS 0028-0020-0026		826	.0	34		30	243	4-	28	1028	34		
1214351	BONUS LEA SIR PLUTO														
01-16-53	1026410 2753546	7 NON-AB DAU		13	11447	3.7	422		8	12341	457	1	13688	481	
LISTED,07-60		6 PAIRED NON-AB DAU		11	11701	3.6	423								
STATES-33		DIFF. 6 PAIRS 0002-0002-0003		938	.1	49		7	894-	35-	7	2241-	59-		
1214355		5 NON-AB DAU		7	13014	3.4	437		28	11616	418	1	12810	460	
STATES-34								DIFF	5	1398	19	4	188	27-	
1214364	PRINCE CANARY POSCH LOCHINVAR														
03-12-52	876659 3055682	7 NON-AB DAU		10	12988	3.6	471	106	13	12891	458	1	12361	433	
LISTED,07-60		5 PAIRED NON-AB DAU		7	12417	3.7	457	106							
STATES-41		DIFF. 5 PAIRS 0004-0003-0004		1142	.2	58		7	97	13	6	723	34		

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.			AV. FAT LB	YEARLY HERD			AV. FAT LB
								RECORDS	MILK	FAT		RECORDS	MILK	FAT	
1214379		5 PAIRED NON-AB DAU	8	12709	3.7	468		15	14208	519		2	12924	478	
STATES-35,41		DIFF. 5 PAIRS 0001-0001-0001		75-	.1-	24-		5	1499-	51-		4	607	14	
1214385	PIG ROCK STAR KING	11 PAIRED NON-AB DAU	12	13663	4.1	557		20	13204	541		1	13794	558	
08-07-50 1057256 2964776		DIFF. 11 PAIRS 0001-0003-0002		1406-	.0	68-		10	453	14		10	137-	3-	
LISTED,07-60															
STATES-21															
1214391		14 NON-AB DAU	14	11254	4.0	455	104	41	11209	415					
STATES-21		10 PAIRED NON-AB DAU	10	10809	4.0	431	123								
		DIFF. 10 PAIRS 0004-0010-0007		713-	.4	16		14	45	40					
1214427	HOMESTEAD MARVEL LEADSMAN.....	10 PAIRED NON-AB DAU	15	12927	3.3	433	111	22	12538	459		2	12859	461	
04-11-52 1119517 3104624		DIFF. 10 PAIRS 0005-0001-0002		1565-	.3-	83-		9	766	9-		9	445	11-	
LISTED,05-59															
STATES-21															
1214434		7 NON-AB DAU	9	11171	3.6	405		18	10634	386		2	12003	435	
STATES-35,52							DIFF	5	919	26		4	252-	22-	
1214435	AB STUD, 41- 14	10 PAIRED AB DAU	10	12305	3.8	470		6	12049	462		1	12686	496	
STATES-33,35		DIFF. 10 PAIRS 0008-0004-0008		1631	.1-	57		10	256	8		10	381-	26-	
1214450	BUDD FARM MASTER COLANTHA	11 NON-AB DAU	11	12144	3.9	468		20	12441	445		1	13757	490	
04-08-53 1125174 3300344		9 PAIRED NON-AB DAU	9	12076	3.8	462									
LISTED,07-60		DIFF. 9 PAIRS 0003-0008-0005		2595-	.4	31-		9	495-	21		7	1956-	32-	
STATES-34															
1214451	ANDREAN R B LOHI.....	10 PAIRED NON-AB DAU	12	10425	3.9	404		3	12614	440		1	12250	430	
04-11-53 969667 3206228		DIFF. 10 PAIRS 0002-0010-0005		1281-	.4	3-		5	1584-	9-		5	1220-	1	
LISTED,08-59															
STATES-23															
1214481		5 NON-AB DAU	5	12804	3.7	470	105	6	13008	491		1	13758	509	
STATES-13							DIFF	5	204-	21-		5	954-	39-	
1214483		16 NON-AB DAU	24	12370	3.6	440	113	6	12045	437		1	13521	470	
STATES-32		15 PAIRED NON-AB DAU	21	12227	3.5	433	113								
		DIFF. 15 PAIRS 0006-0005-0005		356-	.0	10-		15	467	8		15	1009-	25-	
1214486		6 NON-AB DAU	11	12516	3.9	484		16	12262	454		1	13025	468	
STATES-34							DIFF	6	254	30		5	456-	1-	
1214536	THE MEADOWS OICATOR CHALLENGE	17 NON-AB DAU	30	12527	3.5	441	100	45	12511	448		2	9553	460	
02-06-52 1073524 2644225		7 PAIRED NON-AB DAU	13	11365	3.6	414	98								
LISTED,07-60		DIFF. 7 PAIRS 0002-0003-0003		1291-	.0	44-		15	115			9	4039	16	
STATES-42															
1214547		5 NON-AB DAU	5	14380	3.6	517	122	15	11676	421		1	12648	461	
STATES-52							DIFF	5	2704	96		5	1732	56	
1214567	SUSSEX PROGRESSOR TRADEMARK.....	15 NON-AB DAU	21	11831	4.2	499		8	14059	595		1	14056	606	
07-04-53 1169405 3185032		14 PAIRED NON-AB DAU	20	11831	4.2	500									
LISTED,10-59		DIFF. 14 PAIRS 0005-0005-0004		1846-	.1-	89-		15	2228-	96-		15	2225-	107-	
STATES-23															
1214569	SESSEX ROBINHOOD CREATOR	29 AB DAUGHTERS	32	12091	3.6	436	108	76	11161	395					
06-18-53 1033250 2304380		25 PAIRED AB DAU	28	12025	3.6	435	109					2	12431	474	
LISTED,07-60 AB STUD,51- 01		DIFF. 25 PAIRS 0014-0010-0016		616	.0	27		29	930	41		16	517-	21-	
STATES-56		1 PAIRED NON-AB DAU	2	12620	3.9	491	111	33	12195	453					
		DIFF. 1 PAIRS 0001-0000-0001		1970	.2-	58		1	425	38					
1214606		5 NON-AB DAU	5	15634	3.6	565		36	15507	556		1	13530	534	
STATES-32,42,87,91							DIFF	3	190-	4		2	2055	65	
1214639		15 NON-AB DAU	20	12215	3.4	421		12	14037	499		1	14722	522	
STATES-34		14 PAIRED NON-AB DAU	18	12226	3.4	421									
		DIFF. 14 PAIRS 0007-0004-0005		149	.2-	8-		15	1822-	78-		12	2187-	85-	
1214640		8 PAIRED NON-AB DAU	11	9532	4.2	397	123	16	11472	449		1	11210	447	
STATES-35,54		DIFF. 8 PAIRS 0001-0003-0000		1870-	.1-	96-		7	1587-	30-		7	1325-	28-	

DHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD			AV.	
HDLSTEIN		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1214642		6 PAIRED NDN-AB DAU	9	15210	3.7	566		33	14920	556	1	15305	557	
STATES-32		DIFF. 6 PAIRS 0004-0005-0005		295	.2	39		6	290	10	5	102	18	
1214659		7 NON-AB DAU	12	9470	4.0	376		9	11248	392	1	11300	403	
STATES-23		5 PAIRED NON-AB DAU	9	9900	4.0	397								
		DIFF. 5 PAIRS 0002-0004-0002		1581-	.4	14-		7	1778-	16-	7	1830-	27-	
1214665	PRINCE SKOKIE WAYNE	11 NDN-AB DAU	18	12008	3.6	434		13	12552	460	2	13037	463	
09-07-53	1179391 2888836	8 PAIRED NON-AB DAU	12	12531	3.5	442								
LISTED,07-60		DIFF. 8 PAIRS 0006-0001-0004		832	.3-			10	247-	18-	11	1029-	29-	
STATES-41														
1214684	WALKER BELBRIGHT ORMSBY	16 NON-AB DAU	22	11007	3.8	416		14	11545	431	1	12336	457	
04-26-53	1138665 2720286	14 PAIRED NDN-AB DAU	19	10776	3.8	408								
LISTED,07-60		DIFF. 14 PAIRS 0006-0007-0007		187-	.1	3-		16	538-	15-	16	1329-	41-	
STATES-23														
1214708		5 NON-AB DAU	6	15446	3.3	514					1	13740	487	
STATES-48							DIFF				1	4180	91	
1214718		9 NON-AB DAU	11	12161	3.5	420		16	13312	477	1	13629	493	
STATES-41		8 PAIRED NON-AB DAU	10	12220	3.4	421								
		DIFF. 8 PAIRS 0002-0003-0002		1634-	.1-	59-		9	1151-	57-	8	1594-	76-	
1214754		6 NDN-AB DAU	8	12379	3.7	455		4	13146	452	2	14198	528	
STATES-31							DIFF	5	663-	8	2	1490-	91-	
1214760	MALMCNT RAG APPLE OUK A.....	20 NDN-AB DAU	29	11408	3.7	419	113	12	11215	418	1	11136	428	
04-17-52	1018344 10809972	17 PAIRED NON-AB DAU	26	11627	3.7	433	113							
LISTED,07-60		DIFF. 17 PAIRS 0010-0008-0011		913	.1	50		19	314	6	16	474	7-	
STATES-23,50,51,52,57														
1214784		8 NDN-AB DAU	16	10038	4.1	416		16	9732	388	2	11141	442	
STATES-23		6 PAIRED NON-AB DAU	13	9822	4.1	402								
		DIFF. 6 PAIRS 0003-0003-0002		229-	.1	4		8	306	28	8	1103-	26-	
1214832		15 NON-AB DAU	17	12683	3.8	478	99	18	12331	477	1	12863	483	
STATES-21,22		12 PAIRED NON-AB DAU	14	12756	3.7	474	99							
		DIFF. 12 PAIRS 0006-0006-0006		122-	.0	4-		14	435	7	9	527	26	
1214833		6 NON-AB OAU	6	14292	3.8	540		7	13770	500				
STATES-21							DIFF	5	558	43				
1214834		6 NON-AB DAU	6	9870	3.8	376		24	10970	399	1	11097	395	
STATES-84		5 PAIRED NON-AB DAU	5	9646	3.8	368								
		DIFF. 5 PAIRS 0002-0003-0003		1018-	.0	37-		6	1100-	23-	6	1227-	19-	
1214836		8 NON-AB DAU	8	12605	3.7	470		3	12120	457				
STATES-84							DIFF	8	485	13				
1214841		10 NON-AB DAU	13	14328	3.9	557	108	13	14279	535	1	14606	554	
STATES-14							DIFF	10	49	22	9	255	25	
1214858		7 NDN-AB DAU	9	11541	3.4	387		12	12274	455	1	11545	428	
STATES-35							DIFF	6	671-	66-	6	58	39-	
1214884		13 NDN-AB DAU	18	14101	3.5	497	115	13	14215	518	1	13694	495	
STATES-21		8 PAIRED NDN-AB OAU	10	14546	3.5	512	94							
		DIFF. 8 PAIRS 0006-0003-0006		1934	.0	69		13	114-	21-	13	407	2	
1214900		6 NDN-AB DAU	7	13121	3.9	508	106	8	11966	441	2	11935	448	
STATES-21		5 PAIRED NON-AB DAU	6	13333	3.9	518	106							
		DIFF. 5 PAIRS 0005-0002-0004		1555	.1	69		4	1585	85	1	260-	13-	
1214935		6 PAIRED NON-AB DAU	6	11545	3.3	380		3	11300	448	1	10965	400	
STATES-21		DIFF. 6 PAIRS 0004-0001-0003		866	.2-	7		3	2023	20-	4	1398	1	
1214950		5 PAIRED NDN-AB DAU	5	9492	3.8	363	128	29	11362	422	1	11402	413	
STATES-55		DIFF. 5 PAIRS 0002-0004-0002		1203-	.3	7-		5	1870-	59-	5	1910-	50-	
1214962	MACSFARM REX DICTATOR JAMES	13 NDN-AB DAU	16	13248	3.6	479	110	10	14024	514	1	13343	486	
11-10-51	1058145 3121956	9 PAIRED NDN-AB DAU	11	13244	3.6	481	111							
LISTED,07-60		DIFF. 9 PAIRS 0006-0004-0005		449	.2-	4-		13	776-	35-	13	95-	7-	
STATES-21														
1214972		6 NDN-AB OAU	6	12558	3.7	466	116	9	12632	457	1	11718	427	
STATES-42		5 PAIRED NON-AB DAU	5	12722	3.7	469	116							
		DIFF. 5 PAIRS 0002-0004-0004		193-	.2	17		5	16-	6	5	898	36	
1214989	BADGER MOUND ROAMER	IDEAL.....												
09-20-49	859213 2543502	61 NDN-AB DAU	87	11464	3.7	429		19	11085	408	1	11148	416	
LISTED,07-60		41 PAIRED NDN-AB DAU	52	11894	3.8	452								
STATES-32,35,58,86		DIFF. 41 PAIRS 0025-0020-0027		1339	.0	56		60	353	20	43	1	3-	
1215001		12 NDN-AB DAU	17	12244	3.5	433		5	13189	460	1	12695	443	
STATES-35		8 PAIRED NON-AB OAU	12	12685	3.6	454								
		DIFF. 8 PAIRS 0003-0003-0004		835-	.1	21-		10	931-	29-	12	451-	10-	
1215002	S C P TOPMAN KING PILDT ETIWA	12 NON-AB DAU	14	9415	3.5	329	105	126	9084	310				
11-08-52	1010200 2089412						DIFF	11	451	23				
LISTED,07-60														
STATES-56														
1215046	TORRANCE JOE EMPEROR	13 NON-AB DAU	15	13154	3.6	472		39	11324	412	1	12689	472	
08-16-53	1112438 2911297	12 PAIRED NON-AB OAU	14	12860	3.6	463								
LISTED,07-60		DIFF. 12 PAIRS 0006-0005-0005		179-	.2-	37-		12	1709	58	12	344	2-	
STATES-23														

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	305-DAY	CONTEMP.	AV.	YEARLY	HERO	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1215093		7 NON-AB DAU	9	12636	3.7	473		22	11929	437	1	11220	421
STATES-23		6 PAIRED NON-AB OAU	8	12772	3.7	474							
		DIFF. 6 PAIRS 0003-0001-0003		1863	.2-	45		7	707	36	2	1100	46
1215097	PILOT PRINCESS RDYAL.....												
11-05-50	10199659	3255984	18	12897	3.6	460	116	16	12363	466	1	12557	476
LISTED,03-59							DIFF	7	895	12	7	701	2
STATES-14,21,22,23,52													
1215099		8 NON-AB DAU	8	11110	3.4	380	98	17	12585	464	1	12669	460
STATES-21		7 PAIRED NON-AB DAU	7	10990	3.4	372	98						
		DIFF. 7 PAIRS 0002-0001-0003		51	.1-	15-		8	1475-	84-	7	1722-	83-
1215100		24 NON-AB DAU	31	9069	4.1	376	115	20	12711	475	1	11870	455
STATES-21		23 PAIRED NON-AB DAU	29	8894	4.1	366	116						
		DIFF. 23 PAIRS 0005-0020-0006		2631-	.3	73-		24	3642-	99-	21	2712-	75-
1215116		5 NON-AB DAU	8	12347	4.0	498	107	30	12427	500	2	12883	506
STATES-14,21							DIFF	5	80-	2-	5	536-	8-
1215142		8 NON-AB DAU	12	9426	3.6	339		11	10341	378	1	11050	401
STATES-35		7 PAIRED NON-AB DAU	10	9596	3.6	344							
		DIFF. 7 PAIRS 0002-0003-0003		1134-	.0	46-		8	915-	39-	5	2223-	88-
1215144	TIDY BURKE CYCLONE CRICKET.....												
01-03-53	1104364	3210736	34	13133	3.6	478		11	11601	418	1	11832	431
LISTED,05-59													
STATES-23		31 PAIRED NON-AB DAU	44	13087	3.6	477		34	1532	60	34	1301	47
		DIFF. 31 PAIRS 0024-0013-0023		1663	.1-	59							
1215186	JESSIE MAY GERBEN GILBERT												
08-08-53	1154735	2527536	20	14025	3.6	508		19	13656	499	1	11563	424
LISTED,07-60													
STATES-82		18 PAIRED NON-AB DAU	25	14024	3.7	512		20	369	9	11	2050	57
		DIFF. 18 PAIRS 0010-0008-0009		287	.0	1							
1215187	LOOESTAR TYRANT.....												
11-23-51	10220218	10539849	24	9828	3.8	377		8	12348	455	1	12591	476
LISTED,07-60													
STATES-23		18 PAIRED NON-AB DAU	25	10225	3.8	386		22	2228-	66-	22	2641-	91-
		DIFF. 18 PAIRS 0006-0004-0005		2476-	.1-	114-							
1215195		9 NON-AB DAU	12	12375	3.7	453	107	12	11428	423			
STATES-55		7 PAIRED NON-AB DAU	9	11941	3.7	445	110						
		DIFF. 7 PAIRS 0000-0004-0001		2377-	.1	69-		9	947	30			
1215211		10 NON-AB DAU	13	11486	3.6	409		27	12077	467	1	12841	484
STATES-23							DIFF	10	591-	58-	10	1355-	75-
1215279		5 NON-AB DAU	7	11355	3.5	402		10	10568	400	1	11240	433
STATES-61							DIFF	5	787	2	5	115	31-
1215299		5 PAIRED NON-AB DAU	9	11992	3.8	457		23	11937	441	2	12683	472
STATES-23		DIFF. 5 PAIRS 0004-0004-0004		642	.2	46		5	55	16	4	490-	4
1215355	MAYERS PRINCE BLACK PET												
10-02-52	1094838	3309702	11	14008	3.8	531		12	13031	467	1	12166	443
LISTED,07-60													
STATES-35,54		10 PAIRED NON-AB DAU	10	13880	3.8	532		10	642	52	7	1355	71
		DIFF. 10 PAIRS 0007-0006-0007		697	.2	53							
1215358	SARAMAJO DEEN OVATION												
10-10-53	999262	3295379	17	15415	3.7	578	109	27	15196	575	2	11900	454
LISTED,07-60								16	322	7	2	2085	75
STATES-16,21		DIFF. 17 PAIRS 0009-0007-0009		401	.0	25							
1215369		12 NON-AB DAU	29	14362	3.7	525		10	14178	514	2	12843	466
STATES-41		11 PAIRED NON-AB DAU	26	14333	3.6	521							
		DIFF. 11 PAIRS 0009-0008-0009		844	.2	64		12	184	11	12	1519	59
1215374	JANDALEN MILO CARNATION LAO												
10-02-53	955524	2818425	11	15418	3.6	549		6	14710	533	1	13675	492
LISTED,07-60													
STATES-92		7 PAIRED NON-AB OAU	7	15181	3.5	538		5	372-	28-	4	723	11
		DIFF. 7 PAIRS 0005-0003-0004		397	.2-	10-							
1215400		5 NON-AB OAU	5	12528	3.8	471	126	25	11280	414	1	11782	443
STATES-22							DIFF	5	1248	57	5	746	28
1215403		11 NON-AB OAU	12	12528	3.7	465	114	17	12954	496	1	12961	487
STATES-22		9 PAIRED NON-AB DAU	10	12442	3.8	473	114						
		DIFF. 9 PAIRS 0005-0004-0004		721-	.0	21-		11	426-	31-	11	433-	22-
1215404		11 NON-AB DAU	14	11974	3.7	444	106	11	14626	515	1	12873	451
STATES-21,23		8 PAIRED NON-AB DAU	11	11729	3.7	434	107						
		DIFF. 8 PAIRS 0000-0005-0003		2341-	.3	51-		9	3034-	81-	6	1151-	28-
1215422		9 NON-AB OAU	12	11262	3.6	403		8	12589	474	1	13376	506
STATES-31,34		8 PAIRED NON-AB DAU	10	11271	3.6	403							
		DIFF. 8 PAIRS 0004-0002-0004		1530	.2-	29		9	1327-	71-	7	2167-	106-
1215425	HOWARD FARM ROBURKE JDE												
08-14-53	1024453	3176537	13	11916	3.5	422		13	12136	457	1	9447	348
LISTED,07-60													
STATES-33		11 PAIRED NON-AB OAU	14	12495	3.5	439							
		DIFF. 11 PAIRS 0007-0004-0006		751	.1-	20		11	218-	35-	6	1956	49
1215430		5 NON-AB OAU	5	14942	3.4	514		4	12863	467	1	14038	502
STATES-31							DIFF	4	1797	52	4	622	17
1215437		18 NON-AB DAU	19	15649	3.6	569	121	4	12864	452	1	9740	375
STATES-32,56		11 PAIRED NON-AB DAU	12	16232	3.6	589	122						
		DIFF. 11 PAIRS 0011-0007-0010		3322	.1	133		12	2676	120	1	1540-	79-

HDLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1215439		23 NON-AB DAU	35	13135	3.8	500		6	13956	499	2	13531	482
		11 PAIRED NON-AB DAU	18	12990	3.8	500							
STATES-35		DIFF. 11 PAIRS 0005-0009-0007		125-	.2	31		23	621-	1	23	396-	18
1215440	PABST ROCD EYEBRIGHT	18 NON-AB DAU	23	13049	3.9	511		11	11685	480	1	11716	466
07-30-53	859213 3211952	16 PAIRED NON-AB DAU	19	13156	3.9	517							
LISTED, 07-60		DIFF. 16 PAIRS 0012-0006-0010		2386	.1-	81		18	1364	31	18	1333	45
STATES-41													
1215442		18 NON-AB DAU	24	12908	3.5	457	114						
		15 PAIRED NON-AB DAU	20	12910	3.5	449	109						
STATES-42, 47, 56, 57		DIFF. 15 PAIRS 0005-0007-0004		1244-	.0	47-							
1215443	PABST RAVEN COMBURKE	18 NON-AB DAU	18	12753	3.7	478		7	13736	487	1	13153	476
08-27-53	909839 3074359	16 PAIRED NON-AB DAU	16	12871	3.7	482							
LISTED, 07-60		DIFF. 16 PAIRS 0005-0014-0008		1693-	.2	31-		16	837-	8-	16	254-	3
STATES-35, 51													
1215515		6 NON-AB DAU	10	11231	3.5	392		23	12411	460	2	12847	480
STATES-23							DIFF	6	1180-	68-	6	1616-	88-
1215516		7 PAIRED NON-AB DAU	10	12781	3.9	503	111	13	12888	496	1	12171	477
		DIFF. 7 PAIRS 0005-0004-0005		1546	.1-	55		7	107-	7	7	610	26
STATES-11													
1215521		9 NON-AB DAU	10	13249	3.5	460		15	11712	401	1	11095	376
		8 PAIRED NON-AB DAU	9	13494	3.5	468							
STATES-34		DIFF. 8 PAIRS 0005-0003-0005		2429	.0	77		9	1537	59	9	2154	84
1215549	HOWACRES HOMESTEAD JOE	36 NON-AB DAU	38	11414	4.2	478		54	13052	495	1	12512	481
08-06-53	1038118 2645270	32 PAIRED NON-AB DAU	34	11747	4.2	493							
LISTED, 07-60		DIFF. 32 PAIRS 0015-0029-0020		760-	.5	27		31	1699-	22-	31	1159-	8-
STATES-12, 13													
1215556	AB STUD, 72- 01	21 AB DAUGHTERS	25	11701	3.6	416	111	56	11918	428	1	11656	416
		19 PAIRED AB DAU	23	11584	3.5	409	112						
STATES-56		DIFF. 19 PAIRS 0010-0006-0011		119-	.0	4-		21	217-	12-	14	1092	39
1215576		5 NON-AB DAU	6	12080	3.5	425		3	9568	348	1	11964	423
STATES-22, 35							DIFF	5	2512	77	5	116	2
1215577		5 PAIRED NON-AB DAU	5	9078	3.4	310		17	12930	476	1	13264	477
		DIFF. 5 PAIRS 0000-0000-0000		3622-	.4-	171-		5	3852-	166-	5	4186-	167-
STATES-35													
1215589		8 NON-AB DAU	9	12203	3.7	455		12	12240	475	1	11660	458
		5 PAIRED NON-AB DAU	5	12364	3.8	466							
STATES-84		DIFF. 5 PAIRS 0001-0001-0001		790-	.2-	58-		6	883	12	6	1463	29
1215592		5 NON-AB DAU	10	12371	3.5	435		4	12164	424	1	12035	421
STATES-34							DIFF	5	207	11	4	799	33
1215620	ZARNOWSKI WEBER BURKE PAUL	27 NON-AB DAU	33	11009	3.6	392	108	22	12444	438	1	12490	459
02-02-53	1087970 3028362	15 PAIRED NON-AB DAU	18	11705	3.5	411	106						
LISTED, 07-60		DIFF. 15 PAIRS 0006-0006-0005		139-	.1-	14-		14	875-	33-	15	730-	44-
STATES-48													
1215632		5 NON-AB DAU	7	12851	3.7	479		17	12852	459	1	13640	486
STATES-21							DIFF	5	1-	20	3	1988-	33-
1215634		10 NON-AB DAU	13	11073	3.6	397	108	19	12939	462	1	12708	452
		9 PAIRED NON-AB DAU	11	11089	3.6	397	108						
STATES-21, 23		DIFF. 9 PAIRS 0005-0004-0004		980-	.1	23-		9	1746-	62-	9	1751-	69-
1215651	ADMIRAL SEGIS BURKE CREAMELLA	13 NON-AB DAU	13	14340	3.6	511	101	31	11298	423	1	11320	416
02-02-53	1087970 2628745	9 PAIRED NON-AB DAU	9	14890	3.6	531	95						
LISTED, 07-60		DIFF. 9 PAIRS 0006-0002-0006		1737	.0	53		6	2905	85	5	3122	100
STATES-52													
1215669	RUSTIC KING COMMANDER	96 AB DAUGHTERS	120	12818	3.8	481	112	15	12233	474	1	12238	477
08-05-53	1041559 3275100	50 PAIRED AB DAU	65	12961	3.7	486	110						
LISTED, 07-60	AB STUD, 11- 01	DIFF. 50 PAIRS 0028-0023-0029		234	.1-	7		88	591	8	80	449	
STATES-11													
1215671		7 PAIRED NON-AB DAU	10	11559	3.6	413		22	11917	446	1	11511	418
		DIFF. 7 PAIRS 0004-0002-0003		481	.0	15		7	358-	33-	7	48	5-
STATES-21													
1215686	CURTISS CANDY MADCAP BURT	5 PAIRED AB DAU	9	11450	4.1	464	86	24	12931	472	2	12783	458
04-03-53	1113278 2731781	5 PAIRS 0004-0003-0004		499	.3	47		5	1481-	8-	4	1803-	14-
LISTED, 07-60	AB STUD, 33- 03	4 PAIRED NON-AB DAU	5	11955	3.6	436		17	11310	393	1	12620	473
STATES-21, 32, 33, 34		DIFF. 4 PAIRS 0000-0001-0000		1824-	.1-	77-		4	645	43	1	1220-	18-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.			
	ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1215704	ECHO GLADE TY VIC LEADER												
09-08-53	1131006 3224695	14	NON-AB DAU	20	9874	3.7	363	8	10533	380	1	10070 362	
LISTED,07-60		6	PAIRED NON-AB DAU	8	10100	3.7	369						
STATES-33		DIFF.	6 PAIRS 0002-0002-0003		552-	.2	1-	14	659-	17-	10	73 10	
1215716		6	NON-AB DAU	12	11204	3.7	413	16	11008	441	2	9480 365	
STATES-31							DIFF	5	450	30-	5	1978 46	
1215787		6	NON-AB DAU	6	12240	3.6	435	10	13083	453	1	12830 452	
		5	PAIRED NON-AB DAU	5	12412	3.5	439						
STATES-35		DIFF.	5 PAIRS 0003-0003-0004		300-	.1	10	6	843-	18-	1	2160 59	
1215814		6	NON-AB DAU	6	10837	3.8	409	19	11100	475	1	10836 411	
		5	PAIRED NON-AB DAU	5	10948	3.7	410						
STATES-41		DIFF.	5 PAIRS 0002-0005-0003		914-	.3	8	6	263-	66-	5	316 12	
1215859		14	NON-AB DAU	18	12582	3.6	447	103	9	11350	430	1	11918 441
		13	PAIRED NON-AB DAU	17	12488	3.5	442	103					
STATES-21,23		DIFF.	13 PAIRS 0008-0003-0007		137-	.3-	32-	13	1424	22	10	533 7-	
1215860	ROAMER OLIVER REPRINT.....												
03-06-53	1102436 2769064	15	NON-AB DAU	22	12383	3.5	439	8	11842	411	1	12632 436	
LISTED,10-59		12	PAIRED NON-AB DAU	18	12236	3.5	431						
STATES-23		DIFF.	12 PAIRS 0006-0005-0006		36	.0	7	15	541	28	15	249- 3	
1215876	JENNITON ROAMER OLLIE.....												
03-09-52	859213 2422395	40	NON-AB DAU	59	12405	3.4	419	12	12324	411	1	12624 419	
LISTED,08-59							DIFF	40	81	8	35	78- 8	
STATES-35													
1215877		19	NON-AB DAU	27	14228	3.7	524	16	14508	536	1	14350 528	
		16	PAIRED NON-AB DAU	23	14541	3.7	534						
STATES-35,41,42		DIFF.	16 PAIRS 0013-0005-0013		2297	.1-	66	19	280-	12-	16	348 10	
1215883	MARSHLINE PILOT TROJAN												
11-14-52	1101713 2670080	26	NON-AB DAU	36	11309	3.5	401	108	14	12631	453	1	12103 433
LISTED,07-60		20	PAIRED NON-AB DAU	29	11365	3.5	402	108					
STATES-21		DIFF.	20 PAIRS 0008-0009-0008		215-	.0		23	1358-	51-	22	782- 28-	
1215895	JULIP JOHANNA ROCK												
08-24-53	831870 2455396	72	AB DAUGHTERS	92	12390	3.6	445	113	20	12611	457	1	12601 456
LISTED,07-60	A8 STUD,21- 01	51	PAIRED AB DAU	67	12711	3.6	456	115					
STATES-13,21		DIFF.	51 PAIRS 0026-0026-0025		131-	.1	3	72	221-	12-	62	50- 5-	
1215902	ROCKAWAY POSCH PRINCE.....												
03-17-52	1109096 2847772	24	NON-AB DAU	30	11522	3.5	409	121	12	12373	431	1	11065 395
LISTED,07-60		21	PAIRED NON-AB DAU	27	11280	3.6	403	120					
STATES-13		DIFF.	21 PAIRS 0005-0010-0007		884-	.0	30-	21	723-	17-	21	585 19	
1215948	MAPLEGRAND MARATHON ORMSBY.....												
02-14-53	1010621 2494273	13	NON-AB DAU	16	12252	3.7	453	141	5	13151	465	1	12693 472
LISTED,05-59		11	PAIRED NON-AB DAU	14	12418	3.7	460						
STATES-21		DIFF.	11 PAIRS 0004-0006-0004		1310-	.1	41-	11	900-	13-	6	716- 23-	
1215956		10	PAIRED NON-AB DAU	10	10432	3.5	368	116	17	11896	451	1	12179 443
		DIFF.	10 PAIRS 0001-0002-0001		1538-	.2-	80-	8	857-	63-	8	1140- 55-	
STATES-21													
1215957	PABST LEADER ORMSBY F08ES												
09-07-53	915940 2276219	14	NON-AB DAU	21	13987	3.8	532		12	14712	557	1	14614 542
LISTED,07-60		13	PAIRED NON-AB DAU	20	14085	3.8	540						
STATES-34		DIFF.	13 PAIRS 0005-0009-0008		889-	.2	4	14	725-	25-	12	49 19	
1215958	A8 STUD, 33- 03	23	NON-AB DAU	26	13907	3.7	518	105	23	13158	486	1	12523 481
		16	PAIRED NON-AB DAU	18	14438	3.7	537	111					
STATES-33,34,35,41,42,43,51,52,61,74		DIFF.	16 PAIRS 0012-0007-0012		873	.0	35	23	749	32	21	1164 25	
1215994		6	NON-AB DAU	8	14103	3.9	555	115	15	12237	493	1	12530 506
		5	PAIRED NON-AB DAU	6	13452	3.9	525	112					
STATES-14,16		DIFF.	5 PAIRS 0004-0003-0005		1033	.2	65	6	1866	62	4	1770 69	
1215995	ATBITH TY VIC KING JASON.....												
11-25-52	923749 2790993	192	AB DAUGHTERS	261	12677	3.9	490		15	12678	480	1	12535 474
LISTED,07-60	A8 STUD,33- 01						DIFF	135	295	24	104	494 32	
STATES-33,35,42,64		1	NON-AB DAU	1	12830	3.9	503						
1216082	PAY LINE POLYTECHNIC DICTATOR.....												
02-13-53	986534 3307440	14	PAIRED NON-AB DAU	20	11789	3.7	435		20	12085	429	1	11528 419
LISTED,10-59		DIFF.	14 PAIRS 0004-0006-0006		1641-	.0	62-	14	296-	6	13	217 15	
STATES-42,47													
1216085		5	NON-AB DAU	5	12500	3.8	477	107	42	12516	457	1	12928 479
STATES-23,52							DIFF	5	16-	20	5	428- 2-	
1216097		9	NON-AB DAU	14	12583	3.8	482	105	35	13871	495	2	16334 588
STATES-14							DIFF	9	1288-	13-	9	3751- 106-	
1216123	WOODSIDE FARM WAYNE JOLIE.....												
09-15-53	837025 3198718	107	AB DAUGHTERS	143	11965	3.9	462	111	20	12602	486	1	12669 463
LISTED,07-60	A8 STUD,21- 01	76	PAIRED AB DAU	106	11852	3.9	463	111					
STATES-13,14,21,22,23		DIFF.	76 PAIRS 0023-0066-0036		1267-	.4	2-	98	560-	20-	83	421- 10	
		3	PAIRED NON-AB DAU	4	12512	3.8	470	110	88	14023	536	1	13512 505
		DIFF.	3 PAIRS 0001-0003-0001		1601-	.5	10	3	1511-	66-	3	1000- 35-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION RECORDS NUMBER	DATA MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.			AV. YEARLY HERD			AV. FAT LB
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	
1216409	MEISEGEIER JUDGE VAR													
08-12-53	894536 2172241	20 NON-AB DAU	25	13353	3.7	490		10	13213	474	1	12823	460	
LISTED,07-60		19 PAIRED NON-AB DAU	24	13414	3.7	490								
STATES-35		DIFF. 19 PAIRS 0013-0014-0017		1309	.3	78		20	140	16	20	530	30	
1216411		5 NON-AB DAU	7	14680	4.0	583		6	15980	628	1	15300	558	
STATES-35							DIFF	5	1300-	45-	5	620-	25	
1216444		7 NON-AB DAU	8	11030	3.7	408		6	10359	459	1	12370	448	
STATES-34							DIFF	6	499	63-	5	1752-	52-	
1216484		5 NON-AB DAU	7	12068	3.9	468		10	13483	507	1	12360	467	
STATES-33							DIFF	5	1415-	39-	5	292-	1	
1216496		6 NON-AB DAU	7	11866	3.5	417		20	11228	404	1	12330	437	
STATES-21		5 PAIRED NON-AB DAU	6	11553	3.6	415								
		DIFF. 5 PAIRS 0002-0003-0003		285	.0	8		6	638	13	3	1918-	60-	
1216499		6 PAIRED NON-AB DAU	7	8931	3.7	332		32	10823	399	1	10380	384	
STATES-35,61		DIFF. 6 PAIRS 0001-0001-0001		1841-	.2-	84-		5	2550-	85-	5	2107-	70-	
1216541		6 NON-AB DAU	7	14573	3.5	510		31	13242	473	1	13670	485	
STATES-92							DIFF	6	1331	37	3	557	23	
1216553		6 PAIRED NON-AB DAU	8	16454	3.5	573		10	14063	474	1	16010	536	
STATES-34		DIFF. 6 PAIRS 0005-0000-0004		3658	.2-	105		3	1312	82	3	635-	20	
1216554		8 NON-AB DAU	8	12403	3.7	456		7	16334	575	1	13070	452	
STATES-31		6 PAIRED NON-AB DAU	6	12295	3.7	459								
		DIFF. 6 PAIRS 0001-0001-0001		1479-	.1-	68-		8	3931-	119-	5	1956-	42-	
1216567	AB STUD, 42- 02	6 NON-AB DAU	9	12851	4.1	525		19	13032	475	1	13335	501	
STATES-32,33,47							DIFF	6	181-	50	5	176	55	
1216574	ISLAND CITY SIR ROBERT TALISMAN													
04-12-53	924893 2701293	12 NON-AB DAU	13	10292	3.6	366		28	10526	369	1	10733	377	
LISTED,07-60		10 PAIRED NON-AB DAU	11	10507	3.6	373								
STATES-34		DIFF. 10 PAIRS 0007-0001-0004		112	.1-	7-		12	234-	3-	8	344-	8-	
1216586	HAMARET CERTAINTY GLORIOUS.....													
10-09-51	1156805 3033361	13 NON-AB DAU	22	13104	3.9	511	102	21	13366	515	2	13458	519	
LISTED,07-60		10 PAIRED NON-AB DAU	18	13343	3.9	518	103							
STATES-21,52		DIFF. 10 PAIRS 0005-0006-0007		99	.1	13		9	89-	8-	9	335	18	
1216627	BROOK LANE F0BES JULIAN													
09-23-52	1145790 3426236	12 NON-AB DAU	15	11425	3.7	421		9	11452	440	1	11124	422	
LISTED,07-60							DIFF	12	27-	19-	12	301	1-	
STATES-35														
1216639		6 PAIRED NON-AB DAU	7	12746	3.5	451		9	12958	474	1	11252	426	
STATES-35,51		DIFF. 6 PAIRS 0002-0004-0002		1121-	.0	39-		5	395-	24-	5	1311	24	
1216668	AB STUD, 35- 75	11 NON-AB DAU	11	13810	3.6	500	117				1	13510	470	
STATES-21,87		7 PAIRED NON-AB DAU	7	13673	3.6	496	117							
		DIFF. 7 PAIRS 0004-0001-0004		267-	.1-	19-					1	990-	55-	
1216674		6 NON-AB DAU	12	13383	3.5	467	102	27	14010	497	1	13735	484	
STATES-21							DIFF	5	166-	11-	5	237-	14-	
1216702		10 NON-AB DAU	11	11638	3.5	410		10	9498	371	1	10690	405	
STATES-23							DIFF	10	2140	39	1	325	69	
1216710		8 PAIRED NON-AB DAU	8	9314	3.9	365	113	19	10623	396	1	10430	373	
STATES-31		DIFF. 8 PAIRS 0002-0006-0002		2376-	.2	66-		8	1309-	31-	7	576-	13	
1216725		5 NON-AB DAU	6	11606	3.6	423		2	10470	355	1	11560	415	
STATES-35							DIFF	5	1136	68	2	465-	14	
1216736		5 NON-AB DAU	6	14064	3.7	516		6	14245	535	1	14082	524	
STATES-35							DIFF	5	181-	19-	5	18-	8-	
1216766		5 NON-AB DAU	5	10726	4.1	439	104	9	11176	433	1	13428	521	
STATES-14							DIFF	5	450-	6	5	2702-	82-	
1216791	NYSIA REX LADDIE													
07-25-53	894113 2225165	13 PAIRED NON-AB CAU	14	10811	4.2	456	111	21	11849	472	1	9882	385	
LISTED,07-60		DIFF. 13 PAIRS 0006-0009-0008		570-	.4	21		13	1038-	16-	13	929	71	
STATES-21														
1216812		8 NON-AB DAU	13	10952	3.6	393		12	10289	368	1	9660	353	
STATES-57							DIFF	8	663	25	1	545	24	
1216823		6 NON-AB DAU	7	8310	3.9	325		4	7888	288	1	8870	300	
STATES-57							DIFF	5	124	32	5	858-	20	
1216844	MOULTON CARNATION SOVEREIGN													
02-24-53	1205494 3292481	10 NON-AB DAU	11	9263	3.7	342		23	10103	371	1	9553	356	
LISTED,07-60		5 PAIRED NON-AB DAU	5	8638	3.7	321								
STATES-54		DIFF. 5 PAIRS 0003-0003-0003		1108-	.0	43-		3	1190-	41-	4	3-	2	

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CDTEMP.AV. YEARLY HERO AV.									
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
1216850		8 PAIRED NON-AB OAU	11	13463	3.5	471	100	55	14064	494	1	14525	512		
STATES-21		OIFF. 8 PAIRS 0004-0003-0005		276	.0	15		8	601-	23-	6	627-	32-		
1216872		8 NON-AB OAU	10	11481	3.9	450		18	13678	511	1	12462	478		
STATES-23,51		6 PAIRED NON-AB OAU	6	11617	4.0	460		8	2197-	61-	8	981-	28-		
1216873	ROLLING KNOLL SUPREME.....														
07-13-53	976710 2356177	14 PAIRED NON-AB OAU	15	14239	3.7	527	108	16	14831	564	1	13294	515		
LISTED,06-59	AB STU0,51- 02	OIFF. 14 PAIRS 0008-0008-0007		173	.1	18		14	592-	37-	14	945	12		
STATES-51,55															
1216899		7 NON-AB DAU	9	12086	3.7	443		24	11846	417	1	13038	470		
STATES-32,34,61		6 PAIRED NON-AB OAU	8	12231	3.7	450		5	815	43	4	311	18		
1216908	AB STU0, 33- 03	8 AB DAUGHTERS	8	11048	3.5	390	104	10	11000	390	1	11505	408		
STATES-13,16,21,23,31,33,61		6 PAIRED AB DAU	6	11265	3.6	401	104	7	886	29	6	978-	32-		
		OIFF. 6 PAIRS 0003-0002-0002		1190-	.2-	67-					1	11670	417		
		10 NON-AB DAU	10	9864	3.7	362									
		9 PAIRED NON-AB OAU	9	9816	3.7	361					10	1806-	55-		
		OIFF. 9 PAIRS 0000-0006-0001		2925-	.2	86-									
1216909	CURTISS CANOY PROUD	NORSEMAN													
10-06-53	1056882 3010333	76 AB DAUGHTERS	84	12099	3.8	456	110	17	12135	451	1	12265	456		
LISTED,07-60	AB STU0,33- 03	60 PAIRED AB DAU	66	12005	3.7	448	110								
STATES-11,12,13,14,15,16,21,		OIFF. 60 PAIRS 0026-0031-0026		863-	.0	27-		73	65-	3	64	271-			
22,23,31,32,33,34,35,41,43,		18 NON-AB DAU	23	12089	3.9	472	105	19	13022	480	1	13290	492		
45,46,47,48,51,52		13 PAIRED NON-AB DAU	18	11992	4.0	477	106								
		OIFF. 13 PAIRS 0005-0011-0007		88-	.3	31		17	1279-	25-	16	1600-	39-		
1216936		10 PAIRED NON-AB DAU	15	11208	3.7	418	104	14	11098	410	2	11577	416		
STATES-50		OIFF. 10 PAIRS 0003-0004-0005		765-	.1	11-		10	110	8	10	369-	2		
1216956		9 PAIRED NDN-AB DAU	10	13039	3.6	471	114	7	13136	508	1	12370	473		
STATES-35,51		OIFF. 9 PAIRS 0007-0002-0007		1703	.1-	48		9	97-	37-	7	1096	18		
1216957	AB STU0, 33- 03	241 AB DAUGHTERS	263	12637	3.8	483	113	15	12694	471	1	12957	480		
STATES-11,13,14,15,16,21,22,		201 PAIRED AB DAU	221	12756	3.8	487	113								
23,31,32,33,34,35,41,42,43,		OIFF. 201 PAIRS 0099-0117-0107		5-	.1	13		237	7	14	190	375-	2		
46,47,51,52,55,84,87		1 PAIRED NON-AB OAU	1	13550	3.4	467		7	11060	387	1	11340	388		
		OIFF. 1 PAIRS 0001-0000-0001		1235	.2-	21		1	2490	80	1	2210	79		
1216958		7 NON-AB DAU	7	14216	3.7	525		12	13917	536	1	14138	553		
STATES-35		6 PAIRED NDN-AB OAU	6	14675	3.7	548		7	299	11-	5	154	19-		
		OIFF. 6 PAIRS 0002-0002-0002		918-	.1-	49-									
1216990		19 NDN-AB DAU	27	11145	3.5	388		10	10669	371	1	10957	376		
STATES-31		13 PAIRED NON-AB DAU	17	11260	3.4	386									
		OIFF. 13 PAIRS 0005-0006-0006		228-	.1	2		19	476	17	15	269	15		
1217016		10 NON-AB OAU	12	11496	3.5	399		4	11231	390	1	13010	449		
STATES-21							OIFF	10	265	9	5	2177-	54-		
1217017		6 PAIRED NDN-AB OAU	8	12221	3.5	425	129	17	12785	449	1	12456	441		
STATES-21		OIFF. 6 PAIRS 0003-0003-0002		175	.1-	5-		6	564-	24-	6	235-	16-		
1217032		5 NON-AB OAU	5	12364	3.5	435	109	8	14133	485	1	13200	476		
STATES-42							OIFF	3	1520-	41-	4	1480-	68-		
1217033		34 NON-AB OAU	35	11314	3.6	403		12	10773	377	1	11612	423		
STATES-34							OIFF	34	541	26	34	298-	20-		
1217040		10 NON-AB OAU	16	11872	3.5	419		17	13172	499	2	13333	497		
STATES-23		9 PAIRED NDN-AB OAU	15	11772	3.6	419									
		OIFF. 9 PAIRS 0001-0003-0002		1623-	.1-	76-		10	1300-	80-	10	1461-	78-		
1217088		15 PAIRED NON-AB OAU	18	13024	3.8	493	134	27	14490	550	1	14178	535		
STATES-16		OIFF. 15 PAIRS 0009-0007-0008		324	.1	26		15	1466-	57-	15	1154-	42-		
1217090		8 NON-AB DAU	8	15315	3.6	555	105	10	13550	483	1	12950	474		
STATES-46							OIFF	7	1904	73	5	2950	74		
1217104	ESS-TEE-DEE CARNATION LIGHTING.....														
12-16-52	1067974 3440700	14 NDN-AB OAU	20	11003	3.7	403		10	12301	451	1	12564	461		
LISTED,12-58		13 PAIRED NON-AB OAU	19	11019	3.7	409									
STATES-23		OIFF. 13 PAIRS 0004-0007-0004		1594-	.1	42-		14	1298-	48-	14	1561-	58-		
1217110		5 NDN-AB OAU	5	12264	3.8	472		5	14856	505	1	14360	537		
STATES-34							OIFF	5	2592-	33-	1	3330-	95-		
1217135		5 PAIRED NON-AB DAU	7	15475	3.5	547		4	15009	533	1	15865	557		
STATES-82		OIFF. 5 PAIRS 0002-0004-0002		1251-	.1	16-		5	466	14	5	390-	10-		
1217201		6 NDN-AB DAU	7	12227	3.7	449	125	49	12713	482	1	15542	516		
STATES-52							OIFF	6	486-	33-	3	178	13-		
1217241		10 NDN-AB DAU	11	14949	3.6	543		15	14674	552	1	15033	562		
STATES-21		9 PAIRED NON-AB DAU	10	15054	3.6	547									
		OIFF. 9 PAIRS 0005-0003-0003		877	.2-	2		10	275	9-	4	278	3		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA			MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.			FAT LB	YEARLY HERD			FAT LB
			RECORDS NUMBER	NON-AB	PAIRED					RECORDS NUMBER	MILK LB	AV.		RECORDS NUMBER	MILK LB	AV.	
1217251	8 D I SOVAUTGO JACK	06-02-53 977110 3258874	31	NON-AB DAU	28	13482	3.4	458	114	56	14596	526	1	14698	537		
	LISTED,11-59		28	PAIRED NON-AB DAU	29	13383	3.4	453	113								
	STATES-52		DIFF.	28 PAIRS 0013-0013-0012		657-	.0	30-		26	1045-	66-	26	1147-	77-		
1217265	KYLAND GALLANT SEGIS	07-17-53 1158498 2572424	9	PAIRED NON-AB DAU	12	13753	3.5	486	111	8	12297	448	1	12066	441		
	LISTED,07-60		DIFF.	9 PAIRS 0008-0002-0008		2830	3.3-	69		9	1456	38	9	1687	45		
	STATES-35,48																
1217269			5	NON-AB DAU	5	13948	3.3	464		2	16514	558	1	13930	486		
	STATES-35								DIFF	5	2566-	94-	5	18	22-		
1217288			7	PAIRED NON-AB DAU	8	11327	3.6	403		7	13712	533	1	10508	404		
	STATES-11,13		DIFF.	7 PAIRS 0002-0004-0002		879-	.1-	48-		6	2869-	137-	6	335	8-		
1217289			9	NON-AB DAU	13	13609	4.0	539	108	10	14237	551	2	12868	512		
	STATES-11,22		7	PAIRED NON-AB DAU	10	14015	4.0	564	108								
			DIFF.	7 PAIRS 0003-0005-0004		959-	.1	16-		7	222-	13	3	2094	87		
1217290	BRIGEEEN FOREMOST PATHFINDER	08-08-53 1170426 3305510	17	PAIRED NON-AB DAU	23	13241	3.9	510	107	15	15247	601	1	14187	550		
	LISTED,07-60		DIFF.	17 PAIRS 0009-0008-0008		152-	.1	1		15	1713-	77-	14	503-	22-		
	STATES-12,13																
1217303	HURLWOOD CONQUEROR LAD	02-22-53 1026115 2779537	31	NON-AB DAU	44	12974	3.8	489	97	17	14222	548	1	13652	505		
	LISTED,05-59		24	PAIRED NON-AB DAU	33	12996	3.8	489	97								
	STATES-21		DIFF.	24 PAIRS 0011-0021-0015		749-	.2	1		30	1153-	56-	28	341-	5-		
1217322	RANDOLPH PARAGON SASCHA	05-05-53 1057171 2811405	10	NON-AB DAU	12	12580	3.9	494		28	12704	479	1	11586	440		
	LISTED,10-59								DIFF	5	586	47	6	61	16		
	STATES-33,57																
1217328			10	NON-AB DAU	14	14369	3.4	494		15	13487	492	1	15163	536		
	STATES-48,73		9	PAIRED NON-AB DAU	13	14568	3.5	503									
			DIFF.	9 PAIRS 0008-0001-0006		1847	.1-	40		9	762	1-	9	914-	45-		
1217354			6	PAIRED NON-AB DAU	8	14548	3.5	504		11	14628	524	1	14182	514		
	STATES-31		DIFF.	6 PAIRS 0003-0003-0004		115	.2	28		6	80-	20-	6	366	10-		
1217409			7	NON-AB DAU	11	13190	3.7	492		9	12542	491	2	11793	456		
	STATES-34								DIFF	7	648	1	7	1397	36		
1217432			5	PAIRED NON-AB DAU	8	12895	3.9	500	110	17	11223	422	2	11831	446		
	STATES-21,23,51		DIFF.	5 PAIRS 0003-0005-DD04		333-	.3	26		5	1672	78	4	1310	58		
1217476			27	NON-AB DAU	40	14946	3.8	568		12	13841	506	1	14208	523		
	STATES-23,31,34		22	PAIRED NON-AB DAU	34	14922	3.8	565									
			DIFF.	22 PAIRS 0011-0012-0012		502-	.1	12-		27	1105	62	26	810	46		
1217478	MEADOW SPRINGS BARON AIM	06-13-53 1127032 2630850	26	NON-AB DAU	32	14822	4.0	590	84	12	14957	574	1	15856	605		
	LISTED,07-60		24	PAIRED NON-AB DAU	30	14504	4.0	579	84								
	STATES-23,51,52,55,61		DIFF.	24 PAIRS 0013-0017-0014		802-	.3	6		25	239-	11	25	1138-	20-		
1217491			7	NON-AB DAU	8	10544	3.7	386		18	12755	446	1	12584	449		
	STATES-31								DIFF	7	2211-	60-	7	2040-	63-		
1217514			10	NON-AB DAU	13	11221	3.8	421		9	11749	416	1	11322	404		
	STATES-31		9	PAIRED NON-AB DAU	12	11406	3.8	431									
			DIFF.	9 PAIRS 0002-0006-0005		1341-	.3	11-		9	281-	12	9	146	24		
1217521			9	NON-AB DAU	10	12031	3.6	429		7	11731	430	1	11190	409		
	STATES-23		7	PAIRED NON-AB DAU	8	11789	3.5	411									
			DIFF.	7 PAIRS 0005-DD02-0005		957	.0	30		9	300	1-	9	841	20		
1217528			5	PAIRED NON-AB DAU	8	10979	3.4	376		7	11279	446	2	11941	410		
	STATES-34		DIFF.	5 PAIRS 0004-0002-0004		463	.0	18		5	300-	70-	5	962-	34-		
1217536	COREIGH FARMS DANDY PRINCE -TWIN	08-05-53 955493 2734352	22	NON-AB DAU	28	13075	4.0	517	114	32	13577	512	1	14203	537		
	LISTED,07-60		19	PAIRED NON-AB DAU	25	13145	3.9	519	114								
	STATES-21,23		DIFF.	19 PAIRS 0008-0015-0010		1411-	.2	25-		21	702-	3-	16	1800-	40-		
1217548			15	PAIRED NON-AB DAU	22	11061	3.7	411		6	11787	463	1	11866	447		
	STATES-31		DIFF.	15 PAIRS 0004-0008-0004		289-	.1-	17-		15	726-	52-	14	896-	40-		
1217556	PENNSIDE FOBES OLLIE	09-28-52 1088709 3008757	18	NON-AB DAU	27	11758	3.7	434		32	12469	434	1	13448	477		
	LISTED,07-60		11	PAIRED NON-AB DAU	15	12537	3.7	463									
	STATES-23		DIFF.	11 PAIRS 0004-0006-0006		140-	.1	1		17	731-	2-	14	1485-	37-		
1217562			16	NON-AB DAU	26	12611	3.6	457		20	12254	448	1	12538	453		
	STATES-34								DIFF	16	357	9	15	299	11		
1217564			11	PAIRED NON-AB DAU	14	14059	3.7	523		17	13668	495	1	12113	457		
	STATES-33,35,42		DIFF.	11 PAIRS 0010-0005-0010		3536	.1	140		11	391	28	3	336-	15		

HOLSTEIN	CHIA SIRES	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEE0 INO	305-OAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECOROS	MILK LB	FAT LB
1217938	DOUBLE TEE L R JACK POT												
07-11-53	1127434 2240951	23 NON-AB DAU	25	15668	3.6	564		60	17525	620			
LISTED,07-60		22 PAIRED NON-AB OAU	24	15709	3.6	564							
STATES-92,93		DIFF. 22 PAIRS 0011-0010-0008		36	.0	2		18	1639-	48-			
1217959		25 NON-AB OAU	31	15898	3.7	583	107	16	13989	551	1	14663	573
		20 PAIRED NON-AB OAU	23	16415	3.7	608	110						
STATES-11,13,14,21		DIFF. 20 PAIRS 0013-0004-0011		1298	.2-	13		24	1634	29	22	1452	18
1217960		10 NON-AB OAU	15	18044	3.6	641		9	14984	561	2	15587	573
		9 PAIRED NON-AB OAU	13	18058	3.5	640							
STATES-35		DIFF. 9 PAIRS 0007-0003-0007		3391	.2-	101		10	3060	80	10	2457	68
1217966	SUNNYBROOK PABST COMET LAO.....												
03-10-53	1112003 2752563	13 NON-AB OAU	20	12264	3.9	478		6	13003	476	1	13480	494
LISTED,10-59		12 PAIRED NON-AB DAU	19	12293	3.9	478							
STATES-33		DIFF. 12 PAIRS 0008-0011-0011		912	.4	74		13	739-	2	12	1410-	25-
1217975	TRUNLAN BURKE PILOT RUBEN.....												
12-30-52	922108 3028928	15 PAIRED NON-AB OAU	21	15456	3.6	555	115	19	16021	562	1	15844	559
LISTED,07-60		DIFF. 15 PAIRS 0008-0008-0008		24-	.0	5		15	565-	7-	14	168-	5
STATES-21													
1218021		14 NON-AB OAU	20	12260	4.0	485		13	12014	448	1	12952	505
STATES-33,35							DIFF	14	246	37	7	1005-	15-
1218023		17 NON-AB OAU	25	13596	4.1	561		9	13033	492	1	14260	549
		9 PAIRED NON-AB OAU	13	13801	4.2	583							
STATES-31		DIFF. 9 PAIRS 0006-0008-0008		922	.4	98		17	563	69	4	194	42
1218025	RANETT DAYBREAK MARVEL												
05-12-53	1001819 2807190	18 NON-AB OAU	20	12371	3.7	462	104	17	11137	403	1	11538	417
LISTED,07-60		16 PAIRED NON-AB OAU	18	12018	3.8	452	104						
STATES-33,35,64		DIFF. 16 PAIRS 0008-0009-0008		157	.2	21		18	1234	59	16	1248	51
1218040	HIGH HEUGE TIDY LAO												
12-05-52	999678 3059875	11 PAIRED NON-AB OAU	13	12724	3.9	492		23	12459	478	1	11406	425
LISTED,07-60		DIFF. 11 PAIRS 0006-0006-0007		697	.1	36		9	585	31	8	933	53
STATES-22,35													
1218052		5 NON-AB OAU	5	11276	3.6	405	135	20	11763	435	1	13940	510
STATES-52							DIFF	3	170-	2-	2	395-	6
1218068		5 NON-AB OAU	8	12245	3.5	432		6	11353	416	1	10880	400
STATES-22							DIFF	5	892	16	2	645	3-
1218123		7 NON-AB OAU	12	12895	3.7	472					1	12870	456
		5 PAIRED NON-AB OAU	8	12202	3.6	441							
STATES-48		DIFF. 5 PAIRS 0001-0004-0002		1379-	.2	24-					2	1093	30
1218143	HOOD KROFT CAP REX												
06-26-53	1074379 2796077	13 NON-AB OAU	16	10856	3.9	419	109	21	10926	425	1	11196	440
LISTED,07-60		11 PAIRED NON-AB DAU	12	10886	3.8	419	110						
STATES-12		DIFF. 11 PAIRS 0006-0005-0006		218	.1-			11	94-	6-	7	1086-	56-
1218151		16 NON-AB OAU	18	10973	3.9	431	123	24	11260	447	1	11752	465
STATES-14							DIFF	15	258-	14-	15	750-	32-
1218216		10 NON-AB OAU	12	12945	4.0	512		13	12849	502	1	12203	467
		9 PAIRED NON-AB OAU	11	12979	3.9	512							
STATES-33,35		DIFF. 9 PAIRS 0005-0003-0005		577	.0	34		9	114	9	8	350	35
1218258		6 NON-AB OAU	8	12328	3.6	442	108	23	12862	448	1	11886	431
		5 PAIRED NON-AB OAU	7	12263	3.6	438	108						
STATES-21		DIFF. 5 PAIRS 0002-0001-0001		51	.1-	17-		6	534-	6-	6	440	11
1218291	HARTHILL RAG APPLE FOBES.....												
10-26-52	850298 3520152	15 NON-AB OAU	24	12691	3.5	446		13	12693	446	2	12785	453
LISTED,09-59		9 PAIRED NON-AB OAU	14	11477	3.6	412							
STATES-31		DIFF. 9 PAIRS 0004-0005-0004		1966-	.2	42-		15	2-		12	477	18
1218293	LAKEFIELD FOBES BARON												
07-01-53	1005816 3122129	86 AB DAUGHTERS	109	13408	3.9	527	119	16	12177	444	1	11604	429
LISTED,07-60	AB STUD,61- 01	66 PAIRED AB CAU	85	13004	3.6	468	112						
STATES-23,31,33,61		DIFF. 66 PAIRS 0046-0027-0048		1487	.1-	47		79	1391	93	62	1793	55
1218295		6 NON-AB DAU	8	8867	3.5	310	106	24	11300	385	1	11970	417
STATES-21							DIFF	4	1962-	57-	4	2632-	89-
1218298	AB STUD, 23- 04	17 NON-AB DAU	18	13273	3.8	500	110	16	14452	540	1	14975	562
		13 PAIRED NON-AB OAU	13	13040	3.7	486	110						
STATES-16,23,32,33,34,51		DIFF. 13 PAIRS 0003-0007-0004		2631-	.1	77-		16	1144-	44-	13	1474-	54-
1218311	NORVELL MAPLEHURST PABST												
07-12-53	1109725 3245500	15 NON-AB DAU	16	9677	3.6	350		13	11044	392	1	10810	374
LISTED,07-60		11 PAIRED NON-AB OAU	12	9371	3.5	332							
STATES-23		DIFF. 11 PAIRS 0003-0008-0003		1513-	.1	38-		14	1290-	39-	14	1056-	21-
1218330	PENSTATE JDSIE RENDWN.....												
03-20-53	1036661 2895483	10 NON-AB DAU	11	12144	3.6	432		17	13169	509	1	13591	512
LISTED,08-59		8 PAIRED NON-AB DAU	9	13013	3.6	464							
STATES-23		DIFF. 8 PAIRS 0003-0001-0001		620-	.1-	47-		10	1025-	77-	10	1447-	80-
1218337		7 NON-AB DAU	7	10303	3.6	371	124	14	11928	418	1	11820	447
STATES-48							DIFF	4	1428-	47-	2	1280-	60-
1218392		14 NON-AB OAU	15	8432	3.5	291		4	9290	327	1	8700	293
STATES-31							DIFF	14	858-	36-	1	2560-	93-
1218406		5 PAIRED NON-AB DAU	7	10443	3.5	370		5	8902	305	1	8913	318
STATES-47		DIFF. 5 PAIRS 0003-0003-0003		410-	.0	5-		3	1100	49	3	1089	36

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK		TEST		FAT		305-DAY CONTEMP. AV.		YEARLY HERD AV.	
			ANIMALS		NUMBER		LB		%		LB	IND	NUMBER	LB		LB
1218680	MONCONY	ARISTOCRAT	ROYAL -TWIN													
03-10-53	1124780	2713531	12 NON-AB OAU		15	12225	3.5	422	111	60	11566	419	1	11420	409	
LISTED,07-60			10 PAIRED NON-AB OAU		13	12094	3.5	424	112							
STATES-21			OIFF. 10 PAIRS 0004-0003-0003			516-	.2-	38-		9	496	8-	9	642	2	
1218682			8 NON-AB OAU		13	12391	3.7	458	116	29	13219	479	2	13187	481	
			6 PAIRED NON-AB OAU		10	12558	3.7	462	114							
STATES-21			OIFF. 6 PAIRS 0004-0003-0005			723	.1	37		5	284	6	5	316	4	
1218683			20 NON-AB DAU		30	11654	3.6	416	111	21	12841	471	2	12086	437	
			16 PAIRED NON-AB OAU		23	11799	3.6	421	115							
STATES-21			OIFF. 16 PAIRS 0012-0009-0012			1018	.1	49		19	1101-	54-	17	498-	20-	
1218705	DICKS PLACE	RAG APPLE MASTER														
12-20-51	927531	2986017	10 NON-AB OAU		11	11083	3.9	429		26	7843	526	1	9331	371	
LISTED,07-60			8 PAIRED NON-AB OAU		9	11119	3.9	436								
STATES-14,43			OIFF. 8 PAIRS 0003-0007-0004			1727-	.4	10-		8	3125	93	8	1637	48	
1218710	FRAN-WILL H S	LUCY MAC														
10-21-53	977110	2902620	13 NON-AB OAU		18	11317	3.7	422		12	12734	474	2	13125	500	
LISTED,07-60			12 PAIRED NON-AB DAU		17	11435	3.7	425								
STATES-23,54			DIFF. 12 PAIRS 0004-0003-0003			761-	.2-	48-		11	1025-	40-	9	1886-	87-	
1218714	WILLMIL RAG	APPLE OEAN														
07-20-52	926281	2595897	15 NON-AB OAU		19	13721	3.6	496	104	24	15112	545	1	14369	512	
LISTED,07-60									DIFF	15	1391-	49-	15	648-	16-	
STATES-22																
1218732			5 NON-AB OAU		6	12045	3.7	446		8	13573	475	2	14138	532	
STATES-21									OIFF	4	1517-	31-	2	1835-	92-	
1218744			5 NON-AB OAU		5	13918	3.6	499		2	14642	443	1	13180	440	
STATES-35									OIFF	5	724-	56	5	738	59	
1218764			5 NON-AB DAU		5	12064	3.7	447		63	11506	441	1	11440	438	
STATES-91									OIFF	5	558	6	4	2208	61	
1218773			6 PAIRED NON-AB DAU		11	11464	3.7	422	117	14	12579	455	2	10163	457	
STATES-42			OIFF. 6 PAIRS 0002-0003-0002			480-	.0	22-		6	1115-	33-	6	1301	35-	
1218806			6 NON-AB DAU		11	16567	3.5	580	104	33	17303	616	2	17254	593	
			5 PAIRED NON-AB DAU		8	16160	3.5	566	102							
STATES-21			DIFF. 5 PAIRS 0002-0002-0002			770-	.1	15-		6	736-	36-	6	687-	13-	
1218821			8 NON-AB DAU		8	10251	3.6	367		15	10649	396	1	11861	435	
STATES-31									DIFF	8	398-	29-	7	1507-	56-	
1218828			6 NON-AB OAU		6	12050	3.7	448		10	11555	446	1	9670	371	
STATES-41									OIFF	6	495	2	6	2380	77	
1218852			14 NON-AB DAU		20	11467	3.6	413		7	11807	423	1	12097	440	
			13 PAIRED NON-AB OAU		19	11337	3.6	410								
STATES-21			OIFF. 13 PAIRS 0006-0003-0004			551-	.1-	27-		14	340-	10-	14	630-	27-	
1218859			15 PAIRED NON-AB OAU		18	13756	3.7	509		10	12584	466	1	14476	540	
STATES-41			DIFF. 15 PAIRS 0012-0009-0010			1244	.1	61		14	1152	41	14	740-	33-	
1218874			10 NON-AB DAU		12	11455	3.6	413	125	22	12593	464	1	12299	455	
			8 PAIRED NON-AB OAU		9	11510	3.6	413	125							
STATES-21,55			DIFF. 8 PAIRS 0003-0004-0003			764-	.0	29-		8	1167-	45-	7	1063-	48-	
1218875			12 NON-AB OAU		12	11858	3.6	421	102	30	12182	461	1	12281	463	
			11 PAIRED NON-AB DAU		11	11686	3.5	413	102							
STATES-51,52,55			OIFF. 11 PAIRS 0002-0002-0002			2263-	.2-	108-		12	324-	40-	12	423-	42-	
1218893	EOLOLAH	REGAL SEGIS	NO 1. TWIN													
07-12-53	901195	2757696	9 NON-AB DAU		11	14266	3.6	508		8	14096	491	1	13960	485	
LISTED,07-60			8 PAIRED NON-AB DAU		9	14381	3.6	512								
STATES-31			OIFF. 8 PAIRS 0006-0004-0008			1549	.1	66		8	228	20	9	306	23	
1218910			6 PAIRED NON-AB DAU		7	13103	3.5	457	106	20	11740	433				
STATES-51			OIFF. 6 PAIRS 0004-0003-0004			1680	.1	66		4	3780	110				
1218944			5 NON-AB DAU		11	13849	3.5	485		15	14226	495	1	14231	501	
STATES-34									DIFF	5	377-	10-	5	382-	16-	
1218949	ELMER BROOK	AUTOCRAT HOMESTEAD-TWIN														
07-02-53	1119383	2920471	1 PAIRED AB OAU		1	13060	3.5	452	107	2	9920	353	1	14570	532	
LISTED,07-60	AB STUO,42-	08	OIFF. 1 PAIRS 0001-0001-0001			1770	.1	65		1	3140	99	1	1510-	80-	
STATES-42			13 NON-AB DAU		21	14333	3.8	539	108	12	14605	545	2	11835	556	
			12 PAIRED NON-AB OAU		20	14429	3.7	540	109							
			DIFF. 12 PAIRS 0003-0006-0006			511-	.0	10-		13	272-	6-	13	2498	17-	
1218968			11 PAIRED NON-AB OAU		11	11611	3.8	440		24	12157	461	1	12635	471	
STATES-41			OIFF. 11 PAIRS 0005-0007-0008			669	.2	50		11	546-	21-	11	1024-	31-	
1218977			5 NON-AB DAU		7	9015	3.9	351		11	9614	364	1	9413	342	
STATES-33									DIFF	5	599-	13-	3	448-	17	
1218990			17 NON-AB DAU		28	8844	3.5	306		17	7945	276	1	9299	314	
STATES-34									DIFF	17	899	30	9	6	2-	
1218997			10 NON-AB DAU		18	11839	3.9	463	117	24	12222	437	2	11590	405	
STATES-41									DIFF	10	383-	26	10	249	58	
1219040			5 PAIRED NON-AB DAU		5	14418	3.7	537		14	15100	562	1	13925	523	
STATES-31			OIFF. 5 PAIRS 0004-0001-0004			2010	.2-	57		4	905-	30-	4	270	9	
1219083			7 NON-AB DAU		7	13181	3.4	446	89	28	12277	447	1	13700	502	
STATES-51									DIFF	6	828	5-	6	595-	60-	

CHIA SIRES			DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERO			AV.	
HOLSTEIN	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	NUMBER	LBS	LBS
	NUMBER	LB	%	LB	NO	NUMBER	LB	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1219092 SHIANANA BURKE IDEAL.....															
11-13-53 880210 3407119	10 NON-AB OAU	10	12323	3.8	464	118	19	14125	502	1	15720	539			
LISTED,10-59	9 PAIRED NON-AB DAU	9	12507	3.8	474	118									
STATES-34,51	01FF. 9 PAIRS 0002-0006-0004	1588-	.2	30-	10	1802-	38-	4	2087-	2-					
1219094	14 NON-AB OAU	14	14354	3.7	537		11	13910	522						
STATES-34					01FF	14	444	15							
1219095 FCBES TY VIC IDEAL.....															
11-20-52 1090340 2778919	15 NON-AB OAU	18	14943	3.8	574		10	12866	491	1	11783	447			
LISTED,07-60	12 PAIRED NON-AB DAU	15	14408	3.8	549										
STATES-33	DIFF. 12 PAIRS 0009-0006-0009	1921	.2	97	13	1785	76	9	2083	87					
1219098 NACHES ASTREA LOCHINVAR															
01-17-53 1126534 3456669	13 NON-AB OAU	17	14041	3.6	505		12	13686	502	1	14541	529			
LISTED,07-60	11 PAIRED NON-AB DAU	15	14442	3.6	517										
STATES-91	DIFF. 11 PAIRS 0008-0001-0009	1766	.3-	25	13	355	3	12	565-	34-					
1219111 KIL-BAR CHIEFTAIN FAVORITE.....															
09-16-53 1114547 3070117	10 PAIRED NON-AB DAU	14	12797	3.5	449		16	11555	431	1	12810	447			
LISTED,05-59	DIFF. 10 PAIRS 0003-0006-0006	312-	.1	8	10	1242	18	10	13-	2					
STATES-41															
1219125 SIR ROSE RIDGE FCNO JACK.....															
12-16-51 10212300 10805571	14 NON-AB OAU	19	9977	3.8	376		12	10522	406	1	11191	433			
LISTED,07-60					01FF	13	448-	25-	12	1091-	48-				
STATES-23															
1219137	10 NON-AB OAU	13	13476	4.0	544		23	14178	523	1	14578	548			
	9 PAIRED NON-AB OAU	12	13189	4.1	535										
STATES-34	DIFF. 9 PAIRS 0005-0008-0006	218-	.4	38	9	113-	43	9	1389-	13-					
1219140	12 NON-AB OAU	16	13278	3.9	515		9	12493	472	1	13261	501			
	9 PAIRED NON-AB OAU	12	13491	3.9	523										
STATES-34	01FF. 9 PAIRS 0004-0006-0004	26-	.2	28	12	785	43	8	262-	3					
1219204	12 NON-AB OAU	14	11160	3.7	411		7	12318	446	1	12016	422			
	9 PAIRED NON-AB DAU	11	10695	3.7	399										
STATES-33	01FF. 9 PAIRS 0002-0005-0002	3010-	.1	89-	12	1158-	35-	9	755	50					
1219209	14 NON-AB DAU	18	13130	3.8	498		10	13277	496	1	13433	492			
	13 PAIRED NON-AB DAU	17	13260	3.8	501										
STATES-23	DIFF. 13 PAIRS 0008-0005-0008	2172	.0	77	14	147-	2	10	208-	1					
1219215	6 NON-AB DAU	8	13609	3.6	493	111	50	12664	447	1	12539	444			
STATES-21					01FF	6	945	46	6	1070	49				
1219221	8 NON-AB DAU	12	9510	3.8	362		23	9999	380	1	14780	567			
	7 PAIRED NON-AB DAU	11	10404	3.8	396										
STATES-34	DIFF. 7 PAIRS 0004-0007-0004	377	.2	40	8	489-	18-	6	6960-	274-					
1219233	15 PAIRED NON-AB OAU	20	13565	3.9	524	114	8	13493	501	1	14164	530			
	DIFF. 15 PAIRS 0013-0013-0014	1418	.3	88	15	72	23	14	685-	12-					
STATES-42															
1219247	7 PAIRED NON-AB OAU	9	12577	3.8	481		16	13854	510	1	13920	510			
	DIFF. 7 PAIRS 0002-0006-0002	1015-	.1	18-	6	964-	17-	5	1558-	37-					
STATES-31,34															
1219251	7 PAIRED NON-AB OAU	7	14439	3.8	544		4	12899	448	1	12759	440			
	DIFF. 7 PAIRS 0006-0007-0007	2337	.4	134	7	1540	96	7	1680	104					
STATES-34															
1219269	7 NON-AB OAU	9	8782	3.9	345		3	11644	427	1	10980	403			
STATES-23					01FF	5	1962-	48-	3	3147-	117-				
1219282	5 NON-AB OAU	8	12453	3.6	446		18	12455	447	1	12340	449			
STATES-35					DIFF	5	2-	1-	3	270	2				
1219291	11 NON-AB DAU	14	9272	3.6	334		6	11107	422	1	11972	439			
	6 PAIRED NON-AB DAU	8	9675	3.7	359										
STATES-21	DIFF. 6 PAIRS 0000-0002-0000	2094-	.0	72-	11	1835-	88-	5	2062-	83-					
1219298	5 NON-AB DAU	5	12948	3.7	475		4	12774	447	1	12322	432			
STATES-16					DIFF	5	174	28	5	626	43				
1219310	5 NON-AB OAU	6	13048	3.6	468		9	13340	462	1	12777	449			
STATES-35					DIFF	5	292-	6	5	271	19				
1219350 FOROLEA DEEN MARATHON ART															
10-17-53 1163473 3268060	12 NON-AB DAU	12	10731	3.7	397		8	12110	420	1	12173	432			
LISTED,07-60	5 PAIRED NON-AB OAU	5	11772	3.6	420										
STATES-21	DIFF. 5 PAIRS 0003-0002-0003	1468	.0	47	3	2607-	58-	7	299-	4					
1219354 BON-NOLL ROAMER JULIAN.....															
10-16-52 859213 3304019	11 NON-AB OAU	13	15233	3.6	546		5	15184	548	1	14358	513			
LISTED,07-60	10 PAIRED NON-AB DAU	11	14978	3.6	534										
STATES-31,33	01FF. 10 PAIRS 0006-0005-0006	619	.0	12	10	192-	9-	10	634	26					
1219361	6 NON-AB DAU	12	14008	3.8	528		7	13188	462	2	13242	477			
STATES-42					01FF	6	820	66	6	766	51				
1219374 THE MEADOWS SUPREME DICTATOR															
02-22-53 864818 2823560	22 NON-AB DAU	29	10884	3.8	410	92	34	11806	424	2	8951	434			
LISTED,07-60	8 PAIRED NON-AB DAU	12	12327	3.7	456	90									
STATES-42	DIFF. 8 PAIRS 0003-0006-0003	943-	.1	20-	19	737-	7-	9	2226	18-					
1219382	8 NON-AB DAU	12	14980	3.6	542		19	14441	548	2	15210	575			
STATES-23					01FF	8	539	6-	8	230-	33-				
1219406 LAWNFENCE P G JACK															
09-25-51 986777 2438713	11 NON-AB DAU	21	12015	3.8	457		9	12749	468	2	13800	507			
LISTED,07-60					01FF	11	734-	11-	11	1785-	50-				
STATES-23															

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1219416		15 NON-AB DAU	27	11417	3.9	447		21	11229	414	2	11722	434
		6 PAIRED NON-AB DAU	12	11775	3.9	464							
STATES-23		DIFF. 6 PAIRS 0004-0004-0005		1291	.2	78		15	188	33	15	305-	13
1219418		6 NON-AB DAU	7	14118	3.5	494		5	13288	485	1	11963	417
STATES-35							DIFF	6	830	9	5	2268	81
1219430	ALDERHURST GRACIOUS	MASTER.....											
08-10-53	1171025	23261089	29	12690	3.5	450		9	13126	483	1	12277	450
LISTED,07-60		27 PAIRED NON-AB DAU	25	12534	3.6	447							
STATES-32		DIFF. 23 PAIRS 0006-0007-0008		945-	.1-	48-		25	307-	31-	22	444	1
1219458	STEEL-8ILT F08ES RETURN.....												
04-23-53	1034532	3232906	23	9851	3.7	366	102	3	9516	329	1	10578	383
LISTED,07-60		18 PAIRED NON-AB DAU	22	10105	3.7	377	102						
STATES-32,57		DIFF. 18 PAIRS 0012-0013-0015		926	.2	55		12	313-	13	12	1375-	41-
1219468		10 NON-AB DAU	25	10569	3.9	416		16	10363	397	2	11467	431
STATES-34							DIFF	7	1090	44	7	14-	10
1219470	SUPREME EMPEROR MERT												
10-23-53	1055483	3313465	15	11026	3.9	433		13	11614	436	1	12617	479
LISTED,07-60		12 PAIRED NON-AB DAU	17	10633	3.9	416							
STATES-23		DIFF. 12 PAIRS 0006-0004-0006		1826-	.0	64-		15	588-	3-	15	1591-	46-
1219474		6 NON-AB DAU	10	12830	4.0	512		8	15140	539	2	15253	548
		5 PAIRED NON-AB DAU	9	13352	3.9	519							
STATES-35		DIFF. 5 PAIRS 0001-0005-0002		2934-	.4	55-		6	2310-	27-	6	2423-	36-
1219484		26 NON-AB DAU	32	10591	3.7	390	114	8	11197	407	1	11001	400
		19 PAIRED NON-AB DAU	24	10757	3.6	392	112						
STATES-21		DIFF. 19 PAIRS 0005-0009-0003		1749-	.0	61-		25	581-	15-	19	195-	2-
1219520		8 NON-AB DAU	11	8253	3.6	296		15	8578	300	1	9584	340
		7 PAIRED NON-AB DAU	10	8444	3.6	307							
STATES-23		DIFF. 7 PAIRS 0001-0005-0001		1501-	.1	41-		8	325-	4-	8	1331-	44-
1219549	DAVILAND RAG APPLE SOV TOM.....												
07-12-53	1028504	2395309	35	9703	3.9	376		21	10830	410	1	11025	424
LISTED,07-60		27 PAIRED NON-AB DAU						26	1050-	32-	26	1245-	46-
STATES-23		DIFF. 27 PAIRS 0006-0014-0006		2285-	.1	74-							
1219555		12 NON-AB DAU	18	10938	3.6	397		19	11946	425	2	11085	395
		10 PAIRED NON-AB DAU	15	10770	3.6	389							
STATES-21		DIFF. 10 PAIRS 0005-0007-0005		10-	.1	7		11	997-	27-	11	136-	3
1219570		8 NON-AB DAU	9	14063	3.7	521		13	12661	493	1	13700	489
STATES-34							DIFF	7	2105	52	3	2727	110
1219574		6 NON-AB DAU	8	10918	3.7	409		5	11291	405	1	12084	440
STATES-34							DIFF	6	373-	4	5	1292-	31-
1219578		17 PAIRED NON-AB DAU	20	11194	3.4	383		10	11920	414	1	12032	423
STATES-32,34		DIFF. 17 PAIRS 0005-0004-0004		1951-	.1-	73-		16	411-	19-	14	1137-	54-
1219586		5 NON-AB DAU	5	13014	3.8	498	101	20	13538	544	1	11663	427
STATES-21							DIFF	5	524-	46-	4	1320	57
1219604		7 NON-AB DAU	9	13708	3.4	463		19	12266	442	1	12773	469
STATES-23,35,52							DIFF	7	1442	21	6	1026	5
1219610		9 NON-AB DAU	9	13042	3.7	488		29	12735	490	1	13279	496
		8 PAIRED NON-AB DAU	8	12848	3.7	476							
STATES-21,23		DIFF. 8 PAIRS 0004-0004-0003		1699-	.0	60-		8	100	1	7	206-	9
1219619		10 PAIRED NON-AB DAU	11	15791	3.9	615	123	10	15241	581	1	13306	508
STATES-13,14,16,23,51,52		DIFF. 10 PAIRS 0004-0003-0006		67-	.1	6		10	550	34	7	1328	66
1219622		21 NON-AB DAU	22	14019	3.7	522		21	14710	556	1	14212	536
		15 PAIRED NON-AB DAU	16	13922	3.7	520							
STATES-91		DIFF. 15 PAIRS 0005-0009-0009		176-	.0	4		20	505-	28-	20	7-	8-
1219628	ALBEE IDEAL INKA LAD												
10-09-52	1020940	2665435	23	14148	3.3	471		8	13936	455	1	15245	501
LISTED,07-60		18 PAIRED NON-AB DAU	24	14238	3.3	473							
STATES-34		DIFF. 18 PAIRS 0009-0010-0010		51-	.0	1		22	104	13	20	975-	25-
1219644	O-GOOD LA MASTER REGAL TOPPER												
12-04-53	1177354	3062366	24	13989	3.7	518	122	14	13051	486	1	14031	521
LISTED,07-60		13 PAIRED NON-AB DAU	21	14140	3.7	523	122						
STATES-33,55		DIFF. 13 PAIRS 0007-0009-0007		978-	.2	12-		14	1068	37	10	423-	
1219646		6 PAIRED NON-AB DAU	6	10893	4.0	437		37	11387	410			
STATES-54		DIFF. 6 PAIRS 0001-0005-0003		1601-	.4	16-		6	494-	27			
1219652		5 NON-AB DAU	17	14825	3.3	491	98	33	13754	449	3	12001	475
STATES-41							DIFF	5	1071	42	5	2824	16
1219658		6 PAIRED NON-AB DAU	7	12060	3.8	455		5	14128	522	1	12828	485
STATES-33		DIFF. 6 PAIRS 0003-0005-0003		252	.1	16		6	2068-	67-	6	768-	30-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1219704	NORTHMOOR CRUSADER CEDRIC														
08-14-53	941780 2613764	6 NON-AB DAU	7	11999	3.8	457	113	34	13665	507	1	13395	483		
LISTED, 07-60		5 PAIRED NON-AB DAU	6	11857	3.8	452	113								
STATES-16,21		DIFF. 5 PAIRS 0001-0005-0001		1277-	.3	9-		4	1404-	31-	4	1134-	7-		
1219739		22 NON-AB DAU	30	13835	3.7	510	98	21	14051	561	1	14567	539		
		16 PAIRED NON-AB DAU	20	14041	3.6	512	99								
STATES-21		DIFF. 16 PAIRS 0014-0008-0014		3632	.1	148-		22	216-	51-	22	732-	29-		
1219746		8 NON-AB DAU	8	12873	3.5	448	130	16	13333	493	1	16006	590		
STATES-14							DIFF	8	460-	45-	8	3133-	142-		
1219749		5 NON-AB DAU	5	11688	3.8	439		11	12198	424					
STATES-35							DIFF	5	510-	15					
1219792		5 NON-AB DAU	16	13912	3.3	457	95	18	11811	423	3	12215	440		
STATES-51							DIFF	5	2101	34	5	1697	17		
1219794		15 NON-AB DAU	17	10200	3.6	370		4	9879	354	1	10060	360		
		13 PAIRED NON-AB DAU	14	10455	3.7	382									
STATES-33		DIFF. 13 PAIRS 0006-0006-0005		63-	.0	5-		15	321	16	5	1034	37		
1219829		8 NON-AB DAU	13	14611	3.8	555		39	14735	553	2	14813	549		
		5 PAIRED NON-AB DAU	7	14734	3.7	540									
STATES-52		DIFF. 5 PAIRS 0004-0005-0004		468	.2	38		7	318	22	7	240	26		
1219878		10 PAIRED NON-AB DAU	10	10848	3.8	408	110	6	10173	364	1	10967	394		
STATES-21		DIFF. 10 PAIRS 0007-0005-0006		306	.2	25		10	675	44	6	322-	5		
1219897		5 PAIRED NON-AB DAU	7	11931	3.6	427		8	12250	482	2	11930	442		
STATES-48		DIFF. 5 PAIRS 0002-0003-0003		232-	.1	4-		1	2740	42	2	1458	29		
1219900	STARKDALE GRACIOUS														
10-19-53	1168575 3122552	18 NON-AB DAU	24	10001	3.8	383	129	30	11602	436	1	11313	430		
LISTED, 07-60		16 PAIRED NON-AB DAU	21	9874	3.8	379	129								
STATES-21		DIFF. 16 PAIRS 0004-0003-0004		2332-	.1-	102-		16	1230-	39-	16	941-	33-		
1219902		7 NON-AB DAU	9	11217	3.8	427	117	9	13866	511	1	11490	448		
STATES-21							DIFF	7	2649-	84-	2	1550-	92-		
1219904		5 PAIRED NON-AB DAU	5	13386	3.6	483		52	13070	447	1	12500	443		
STATES-21		DIFF. 5 PAIRS 0002-0001-0002		285-	.0	10-		5	316	36	5	886	40		
1219913		11 NON-AB DAU	11	14593	3.4	501		10	13136	453	1	12340	431		
		10 PAIRED NON-AB DAU	10	14272	3.4	489									
STATES-41,42		DIFF. 10 PAIRS 0009-0002-0008		2229	.2-	59		11	1457	48	11	2253	70		
1219914	CHRISTY HOMESTEAD HIGHBOY - TWIN.....														
07-01-53	1001768 2823142	28 NON-AB DAU	29	14285	3.4	481		4	13352	418	1	13165	449		
LISTED, 07-60		27 PAIRED NON-AB DAU	28	14253	3.4	481									
STATES-42		DIFF. 27 PAIRS 0022-0007-0020		2406	.1-	64		19	179	40	28	1120	32		
1219915	SPIES HOMESTEAD ACE LUCIFER														
07-18-53	1145163 2723165	22 NON-AB DAU	41	13178	3.4	449	98	20	13725	473	2	10398	448		
LISTED, 07-60		21 PAIRED NON-AB DAU	39	13120	3.4	449	98								
STATES-41,42,47		DIFF. 21 PAIRS 0012-0001-0003		824	.3-	12-		21	485-	23-	21	2842	2		
1219916	SPIES HOMESTEAD JAN														
07-24-53	1145163 3357683	16 NON-AB DAU	18	15431	3.3	504	113	7	13919	465	1	14680	506		
LISTED, 07-60							DIFF	16	1512	39	3	1230	1-		
STATES-42															
1219919		7 NON-AB DAU	9	15162	3.3	505	116	8	13995	499	3	12597	472		
		6 PAIRED NON-AB DAU	8	14998	3.4	503	116								
STATES-42		DIFF. 6 PAIRS 0004-0001-0003		1630	.2-	26		7	1167	6	1	640-	86-		
1219921		8 NON-AB DAU	11	12584	3.3	414	120	21	13804	489	1	12816	494		
		7 PAIRED NON-AB DAU	9	12770	3.2	415	119								
STATES-42		DIFF. 7 PAIRS 0003-0002-0003		1146-	.3-	75-		8	1220-	75-	7	796-	100-		
1219968		5 NON-AB DAU	8	12073	3.6	433		12	12459	463	2	13113	495		
STATES-23							DIFF	4	580	7	3	92	19-		
1219972		6 PAIRED NON-AB DAU	6	11537	3.4	394	90	18	10352	368					
STATES-21,51		DIFF. 6 PAIRS 0003-0002-0003		87	.1	12		6	1185	26					
1219981		5 NON-AB DAU	5	13472	3.6	490		9	15483	565	1	14290	543		
STATES-21							DIFF	4	2080-	76-	4	887-	54-		
1220017		11 NON-AB DAU	19	13376	3.3	441	140	24	13573	471	1	13926	482		
		10 PAIRED NON-AB DAU	17	13397	3.3	442	140								
STATES-21,51		DIFF. 10 PAIRS 0007-0003-0007		1534	.0	47		11	197-	30-	11	550-	41-		
1220070		6 NON-AB DAU	8	10703	3.6	382		7	11186	395	1	10490	378		
STATES-14							DIFF	6	483-	13-	5	20-	4-		
1220074	AB STUD, 35- 03	16 NON-AB DAU	27	13299	3.6	477	110	31	13181	486	1	12798	514		
		12 PAIRED NON-AB OAU	19	13280	3.6	480	115								
STATES-35,42		DIFF. 12 PAIRS 0006-0003-0005		167-	.1-	11-		16	118	9-	14	581	33-		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
						FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1220695		11 NON-AB DAU	18	8971	3.7	333	113	33	8848	324	2	9924	358
STATES-21		9 PAIRED NON-AB DAU	15	9058	3.7	334	113						
		DIFF. 9 PAIRS 0003-0007-0004		611-	.2	5-		11	123	9	10	1021-	29-
1220707	AB STUD, 35- 75	13 NON-AB DAU	22	16102	3.7	592		14	15015	560	1	15608	567
STATES-35		12 PAIRED NON-AB DAU	19	16036	3.7	594							
		DIFF. 12 PAIRS 0010-0008-0012		3059	.1	132		13	1087	32	13	494	25
1220751		11 NON-AB DAU	12	11635	3.9	449		68	12011	433	1	13274	477
STATES-31,86							DIFF	11	376-	16	10	1475-	27-
1220759		7 NON-AB DAU	8	12301	3.3	411	108	21	12410	449	1	12300	445
STATES-21							DIFF	7	109-	38-	3	1268	
1220833		10 NON-AB DAU	11	9842	3.8	372		13	10110	363	1	11050	400
STATES-23		9 PAIRED NON-AB DAU	10	9911	3.8	375							
		DIFF. 9 PAIRS 0003-0005-0002		1250-	.2	23-		10	268-	9	10	1208-	28-
1220838	HICKCRYVALE ADMIRAL MONTY	19 NON-AB DAU	24	12272	3.7	448		16	14112	526	1	14500	541
11-17-53	938154 2694260	18 PAIRED NON-AB DAU	22	12557	3.7	459							
LISTED,07-60		DIFF. 18 PAIRS 0006-0011-0005		1718-	.0	63-		19	1840-	78-	19	2228-	93-
STATES-23													
1220882		6 NON-AB DAU	6	10478	3.5	370		7	11820	425	1	12708	467
STATES-32							DIFF	6	1342-	55-	6	2230-	97-
1220884		13 NON-AB DAU	15	11548	3.6	414		32	11264	397	1	11600	412
STATES-34		10 PAIRED NON-AB DAU	12	11426	3.6	407							
		DIFF. 10 PAIRS 0004-0006-0005		280-	.1	3-		13	284	17	8	621-	17-
1220890		20 NON-AB DAU	27	14004	3.4	480	109				1	13850	484
STATES-21		18 PAIRED NON-AB DAU	24	13833	3.4	476	109						
		DIFF. 18 PAIRS 0014-0004-0014		2212	.1-	65					18	249	5-
1220895		5 NON-AB DAU	6	7986	3.7	297	108	25	9864	372	1	8146	327
STATES-42							DIFF	5	1878-	75-	5	160-	30-
1220908		9 NON-AB DAU	12	13111	3.7	489		17	14204	524	1	13876	497
STATES-35							DIFF	9	1093-	35-	9	765-	8-
1220912		9 NON-AB DAU	11	11906	4.1	483	112	16	14622	525	1	14135	515
STATES-21		8 PAIRED NON-AB DAU	9	11713	4.1	476	112						
		DIFF. 8 PAIRS 0004-0006-0003		1083-	.6	24		9	2716-	42-	9	2229-	32-
1220914		18 NON-AB OAU	23	12334	3.6	449	120	35	12426	444	1	12865	452
STATES-21		5 PAIRED NON-AB DAU	7	12451	3.8	467	122						
		DIFF. 5 PAIRS 0003-0003-0004		189-	.3	20		18	92-	5	18	531-	3-
1220972	TUMBLING RUN INKA POSCH LAO	24 NON-AB DAU	32	11724	4.0	471		12	10165	385	1	11262	429
08-04-53	870701 3717939	23 PAIRED NON-AB DAU	31	11639	4.0	466							
LISTED,07-60		DIFF. 23 PAIRS 0013-0021-0017		332	.4	62		22	2006	104	22	909	60
STATES-23													
1220979		10 NON-AB DAU	16	12889	3.4	440		9	13223	478	2	13223	474
STATES-41		7 PAIRED NON-AB DAU	11	13143	3.4	449							
		DIFF. 7 PAIRS 0003-0003-0004		702	.0	21		9	157-	32-	9	157-	28-
1220980	KNOLLSIDE PABST WALKER TILDON	11 NON-AB DAU	13	13105	3.5	458	97	11	12660	467	1	12933	474
11-03-53	1131210 3317342	9 PAIRED NON-AB DAU	10	12332	3.5	427	96						
LISTED,07-60		DIFF. 9 PAIRS 0005-0001-0003		345	.2-	15-		11	445	9-	11	172	16-
STATES-41													
1220990		6 NON-AB DAU	11	14977	3.3	492	100	22	11992	458	2	12608	480
STATES-14,21							DIFF	6	2985	34	6	2369	12
1221003		8 NON-AB DAU	9	13741	3.8	519		20	12313	447	1	14120	523
STATES-51		5 PAIRED NON-AB DAU	6	14022	3.8	531							
		DIFF. 5 PAIRS 0003-0003-0004		1694	.2	92		8	1428	72	7	409-	2
1221030		7 NON-AB DAU	11	11785	3.6	427		9	13419	471	1	14166	499
STATES-31							DIFF	7	1634-	44-	7	2381-	72-
1221073		11 NON-AB DAU	12	15415	3.3	510		2	14696	551	1	13041	484
STATES-42		10 PAIRED NON-AB DAU	11	15748	3.3	522							
		DIFF. 10 PAIRS 0007-0000-0006		1701	.4-			11	719	41-	11	2374	26
1221082		19 NON-AB DAU	29	11579	3.6	415	104	30	12490	447	1	12366	440
STATES-21,23,51,52		9 PAIRED NON-AB DAU	14	11803	3.7	432	111						
		DIFF. 9 PAIRS 0004-0001-0004		143	.0	4-		17	672-	22-	17	548-	15-
1221123		9 NON-AB DAU	11	10569	3.6	380	110	28	10957	380	1	11391	456
STATES-33,42,74							DIFF	9	388-		5	652	5-
1221128	ALDOR MARK MONTVIC SOVEREIGN	17 PAIRED NON-AB DAU	21	11206	4.3	485	113	7	12858	488	1	12620	507
12-24-53	1125612 3293362	DIFF. 17 PAIRS 0004-0015-0009		1324-	.5	5		14	977-	27	14	739-	8
LISTED,07-60													
STATES-21													
1221142		5 NON-AB DAU	7	14257	3.5	499		15	11020	394	1	11792	434
STATES-34							DIFF	5	3237	105	5	2465	65
1221153		16 PAIRED NON-AB DAU	25	13962	3.6	504	105	17	14562	515	2	13573	484
STATES-21		DIFF. 16 PAIRS 0010-0008-0010		772	.1	40		16	600-	11-	16	389	20

HOLSTEIN	OHIA SIRES		DAUGHTER-DAM PRODUCTION ANIMALS		DATA		305-DAY CONTEMP. AV.						YEARLY HERO AV.		
					RECORDS	MILK	TEST	FAT	FEE	RECOROS	MILK	FAT	RECORDS	MILK	FAT
					NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1221163	THORNILLA SHIAWANA LAD														
10-03-52	987637	2395774	12	NON-AB OAU	16	13393	3.6	482		13	13193	502	1	13527	533
LISTED,07-60			10	PAIRED NON-AB OAU	14	13676	3.5	485							
STATES-34			OIFF.	10 PAIRS 0005-0002-0004	568		.2-	5-		10	494	7-	6	448	32-
1221177	CLOVER HILL PRIDE														
11-24-52	902915	3218543	9	NON-AB OAU	13	11766	3.7	437	114	24	11766	427	2	12013	430
LISTED,07-60			7	PAIRED NON-AB OAU	9	11242	3.7	417	114						
STATES-21			OIFF.	7 PAIRS 0003-0005-0003	1902-		.0	68-		7	1301	49	7	1054	46
1221178			7	PAIRED NON-AB OAU	9	13433	3.8	509		18	13424	487	1	10550	385
STATES-82			DIFF.	7 PAIRS 0003-0005-0003	649-		.2			7	9	22	3	3047	135
1221183	ADMIRAL COMET 24TH														
01-24-53	1110594	2191573	12	NON-AB OAU	18	11012	3.9	424		14	12886	485	1	11999	457
LISTED,07-60			11	PAIRED NON-AB OAU	15	10901	3.9	421							
STATES-21,33,35,55,74			OIFF.	11 PAIRS 0001-0006-0002	3033-		.1	115-		10	1388-	55-	8	396-	23-
1221226	SMOKY HILL WHIRLWIND MARK														
12-04-53	1068870	3376604	7	NON-AB OAU	9	14736	3.5	516		14	14382	503	1	12220	448
LISTED,07-60			6	PAIRED NON-AB OAU	6	14552	3.5	513							
STATES-84			OIFF.	6 PAIRS 0004-0000-0004	984		.3-	3		6	488-	21-	5	3833	111
1221229			19	NON-AB OAU	19	12377	3.8	471		36	10861	428	1	11376	446
STATES-35			16	PAIRED NON-AB OAU	16	12258	3.8	460		19	1516	43	19	1001	25
			OIFF.	16 PAIRS 0012-0008-0011	596		.0	18							
1221270			8	NON-AB OAU	8	11034	3.9	427		16	11521	428	1	11630	436
STATES-34,35			7	PAIRED NON-AB OAU	7	11437	3.9	441							
			OIFF.	7 PAIRS 0004-0004-0003	574-		.2	6-		7	518-	3-	5	478-	1
1221285			6	NON-AB OAU	6	12768	3.4	435		10	12350	442	1	11685	428
STATES-35									OIFF	6	418	7-	4	1795	32
1221290			8	NON-AB OAU	9	12229	3.8	467	111	14	13019	477	1	12324	458
STATES-21			7	PAIRED NON-AB OAU	8	12271	3.7	459	111						
			OIFF.	7 PAIRS 0004-0003-0003	74		.2-	18-		7	474-	1	7	221	20
1221301	PRINCE TRIUNE MARK														
03-21-53	1082965	2412415	6	PAIRED NON-AB OAU	9	8181	4.1	336		4	10065	399	2	10191	408
LISTED,07-60			OIFF.	6 PAIRS 0000-0003-0000	3611-		.1	133-		6	1884-	63-	6	2010-	72-
STATES-23															
1221331			6	PAIRED NON-AB OAU	8	13260	3.8	502		20	14543	519	1	14628	520
STATES-35			OIFF.	6 PAIRS 0002-0004-0004	408-		.2	9		6	1283-	17-	6	1368-	18-
1221341			9	NON-AB DAU	10	12457	3.2	401		9	11151	380	1	11982	406
STATES-35			6	PAIRED NON-AB OAU	6	13318	3.2	424							
			OIFF.	6 PAIRS 0003-0002-0003	440		.1-	2-		9	1306	21	9	475	5-
1221342	SIR CURTISS CANOY ORMSBY.....														
03-06-52	1056882	2610450	8	PAIRED NON-AB OAU	13	13527	3.8	517		4	16398	562	2	15096	556
LISTED,03-59			DIFF.	8 PAIRS 0004-0005-0005	18		.1	18		7	2651-	39-	7	1349-	33-
STATES-33															
1221375			9	NON-AB OAU	10	11970	3.7	448		9	9780	353	1	12290	447
STATES-34									DIFF	9	2190	95	9	320-	1
1221421			5	NON-AB OAU	8	14715	3.6	528		15	14676	540	1	14640	524
STATES-35									OIFF	5	39	12-	4	191-	1
1221429			23	NON-AB DAU	26	11448	3.5	402	109	32	11007	383	1	11261	394
STATES-21			12	PAIRED NON-AB OAU	12	12149	3.5	424	108						
			OIFF.	12 PAIRS 0005-0007-0007	295		.1	25		23	441	19	23	187	8
1221432			17	NON-AB OAU	20	12659	3.6	454	111	33	12568	449	1	12668	452
STATES-21,51			16	PAIRED NON-AB OAU	19	12645	3.6	454	111						
			OIFF.	16 PAIRS 0008-0006-0006	408-		.0	12-		8	130	12	8	30	9
1221439			7	PAIRED NON-AB OAU	7	12091	3.6	435		51	12667	446	1	12561	447
STATES-35			DIFF.	7 PAIRS 0002-0005-0002	372-		.1	4		7	576-	11-	7	470-	12-
1221441	AB STUO, 41- 01		14	PAIRED NON-AB OAU	22	13526	3.4	465	99	8	13634	481	2	11972	454
STATES-45			OIFF.	14 PAIRS 0008-0005-0008	575		.1-	12		13	73	14-	12	1582	7
1221444			16	NON-AB OAU	27	12882	3.7	474	104	15	12747	441	2	13454	479
STATES-21			10	PAIRED NON-AB OAU	19	13118	3.7	488	102						
			DIFF.	10 PAIRS 0009-0009-0009	918		.3	69		14	244	37	12	207-	6
1221459			6	NON-AB OAU	9	9599	3.8	366		19	13106	499	2	13686	530
STATES-23									OIFF	6	3507-	133-	5	4637-	172-
1221465			11	NON-AB OAU	12	12144	3.7	446	108	9	13229	495	1	11470	441
STATES-21			10	PAIRED NON-AB OAU	11	12423	3.7	458	108						
			OIFF.	10 PAIRS 0003-0005-0001	1502-		.1-	72-		11	1085-	49-	8	484	4-
1221474			5	NON-AB DAU	7	10655	3.9	419	110	30	9821	367	1	10439	391
STATES-21									DIFF	5	834	52	4	717	58
1221481			5	PAIRED NON-AB OAU	7	11606	3.7	428		5	12586	452	1	12830	457
STATES-34			OIFF.	5 PAIRS 0001-0002-0002	160-		.2	14		5	980-	24-	4	507-	3

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1222091		20 NON-AB DAU	25	14885	3.6	532		15	15976	572	1	16609	580
		13 PAIRED NON-AB DAU	15	14470	3.5	512							
STATES-91		DIFF. 13 PAIRS 0003-0011-0003		2741-	.3	45-		20	1091-	40-	17	1549-	45-
1222094		7 PAIRED NON-AB DAU	8	12786	3.7	472		7	11883	432	1	12690	464
STATES-47		DIFF. 7 PAIRS 0002-0003-0002		1586-	.1-	72-		6	728	32	4	946	46
1222095		12 NON-AB DAU	13	15464	3.4	524		5	16471	584	1	15445	559
		10 PAIRED NON-AB DAU	11	15256	3.4	523							
STATES-35		DIFF. 10 PAIRS 0004-0001-0004		782	.4-	32-		12	1007-	60-	12	19	35-
1222096		26 NON-AB DAU	30	13651	3.7	507		16	13737	490	1	13843	498
		21 PAIRED NON-AB DAU	25	14176	3.7	528							
STATES-31,34,35		DIFF. 21 PAIRS 0015-0011-0016		1192	.2	69		26	86-	17	18	280	31
1222099		6 NON-AB DAU	6	12637	3.6	460		65	11493	441	1	11570	441
STATES-91							DIFF	6	1144	19	6	1067	19
1222104		10 NON-AB DAU	10	8577	3.7	314	95	19	9278	335	1	9626	342
		8 PAIRED NON-AB DAU	8	8400	3.7	309	89						
STATES-21		DIFF. 8 PAIRS 0003-0001-0003		1683-	.0	65-		9	491-	19-	7	722-	19-
1222115		14 PAIRED NON-AB DAU	19	13537	3.7	507		11	13420	502	1	12067	437
STATES-33,74		DIFF. 14 PAIRS 0009-0010-0009		264	.1	23		13	167	4	11	1155	54
1222131		5 NON-AB DAU	5	13510	3.5	479		2	14144	513	1	13645	484
STATES-31							DIFF	5	634-	34-	2	625-	40-
1222167		10 NON-AB DAU	16	13712	3.5	476	109	12	15074	536	1	14325	496
		8 PAIRED NON-AB DAU	14	13476	3.5	469	108						
STATES-21		DIFF. 8 PAIRS 0002-0002-0004		1082-	.0	36-		10	1362-	60-	10	613-	20-
1222171		7 NON-AB DAU	10	14130	3.5	489		14	13246	491	1	12952	484
		6 PAIRED NON-AB DAU	9	14000	3.5	493							
STATES-33		DIFF. 6 PAIRS 0004-0000-0003		1074	.4-	13-		7	884	2-	5	1004	2-
1222178	AB STUD, 86- 02	16 NON-AB DAU	16	12223	3.6	434		64	11925	427	1	13530	482
STATES-86							DIFF	16	298	7	16	1307-	48-
1222180	HICKORY CREEK SQUIRE												
09-29-53	1111083 2624865	19 NON-AB DAU	21	12235	3.9	475	131	9	13103	496	1	12627	485
LISTED,07-60		16 PAIRED NON-AB DAU	17	12465	3.9	482	132						
STATES-32		DIFF. 16 PAIRS 0005-0010-0006		1219-	.2	28-		18	903-	19-	15	267-	4-
1222182	HICKORY CREEK SOVEREIGN												
10-30-53	1111083 2582634	18 PAIRED NON-AB DAU	18	14363	4.0	572		20	13842	492	1	13729	481
LISTED,07-60		DIFF. 18 PAIRS 0011-0016-0016		1318	.5	118		18	521	80	18	634	91
STATES-35,57													
1222183		11 NON-AB DAU	18	12440	3.4	427		14	13599	490	1	14483	522
		5 PAIRED NON-AB DAU	9	12152	3.3	400							
STATES-34		DIFF. 5 PAIRS 0003-0002-0002		584	.3-	14-		11	1159-	63-	10	2220-	102-
1222186		6 PAIRED NON-AB DAU	6	12202	3.8	464		20	13858	562	1	14235	570
STATES-91		DIFF. 6 PAIRS 0001-0004-0001		2271-	.0	84-		6	1656-	98-	6	2033-	106-
1222189	HICKORY CREEK MODEL 80Y												
01-18-54	1111083 3370818	9 PAIRED NON-AB DAU	10	10654	3.5	375	109	12	11040	404	1	11618	421
LISTED,07-60		DIFF. 9 PAIRS 0003-0003-0003		674-	.1-	30-		8	227	5-	8	351-	22-
STATES-33,57,64													
1222191		11 NON-AB DAU	15	11881	3.9	463		15	12709	458	1	12991	471
		10 PAIRED NON-AB DAU	14	11773	3.9	455							
STATES-41,42,72		DIFF. 10 PAIRS 0003-0006-0004		1154-	.1	36-		10	936-	3-	10	850-	4-
1222203	FOUNTAIN FARM ROYAL												
11-18-53	1034387 3117815	13 NON-AB DAU	16	12603	3.7	468		10	13447	503	1	13267	505
LISTED,07-60		11 PAIRED NON-AB DAU	13	12252	3.7	451							
STATES-23		DIFF. 11 PAIRS 0002-0006-0001		1784-	.0	66-		13	844-	35-	13	664-	37-
1222219		6 NON-AB DAU	12	14531	3.5	504		14	11848	460	1	12460	490
		5 PAIRED NON-AB DAU	10	14745	3.4	507							
STATES-34		DIFF. 5 PAIRS 0004-0001-0004		2146	.1-	68		6	2683	44	6	2071	14
1222231		16 NON-AB DAU	24	13876	3.6	505		16	14136	514	1	14190	501
		7 PAIRED NON-AB DAU	10	14335	3.7	529							
STATES-31		DIFF. 7 PAIRS 0005-0004-0005		498	.0	22		16	260-	9-	13	463-	2
1222236	SHANGHAI VAR RAG APPLE GEM												
08-02-53	1011334 2392841	8 NON-AB DAU	9	9861	3.7	361		52	11184	416	1	10601	397
LISTED,07-60							DIFF	6	1772-	61-	6	1189-	42-
STATES-61													
1222256		13 PAIRED NON-AB DAU	18	11228	3.9	438	126	20	13137	484	1	12804	478
		DIFF. 13 PAIRS 0005-0009-0004		1244-	.2	18-		12	1793-	41-	11	1280-	26-
STATES-21													
1222258		23 NON-AB DAU	35	11692	3.4	403	107	19	12005	437	2	12059	439
		22 PAIRED NON-AB DAU	34	11884	3.5	410	107						
STATES-21		DIFF. 22 PAIRS 0011-0007-0010		763-	.0	35-		23	313-	34-	23	367-	36-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. RECORDS NUMBER	AV. MILK LB	AV. FAT LB	YEARLY HERO RECORDS NUMBER	AV. MILK LB	AV. FAT LB
1222260		12 PAIRED NON-AB OAU	13	13931	3.8	527	106	18	14251	549			
STATES-52		DIFF. 12 PAIRS 0007-0005-0007		138	.1-	11-		10	383	4			
1222285		5 NON-AB OAU	10	13283	3.6	482		20	11838	426	2	12145	440
STATES-34							DIFF	5	1445	56	5	1138	42
1222351	MAN-O-WAR B F ORMSBY NED	15 NON-AB OAU	20	12906	3.5	455	121	6	15229	546	1	14208	515
10-01-53 1174840 2890785		12 PAIRED NON-AB OAU	16	13013	3.5	455	118						
LISTED,07-60		DIFF. 12 PAIRS 0000-0004-0002		1771-	.1-	77-		15	2323-	91-	15	1302-	60-
STATES-32													
1222396		8 NON-AB OAU	8	10994	3.6	399	122	15	11314	418	1	11300	420
		7 PAIRED NON-AB OAU	7	10870	3.6	396	121						
STATES-21		DIFF. 7 PAIRS 0003-0003-0002		580-	.0	15-		8	320-	19-	6	468-	33-
1222397		12 NON-AB OAU	17	8820	3.7	329		9	11669	445	1	11927	457
		11 PAIRED NON-AB OAU	16	8989	3.8	338							
STATES-23		DIFF. 11 PAIRS 0002-0007-0001		2888-	.0	115-		11	2674-	112-	11	2932-	124-
1222398		16 NON-AB OAU	31	11162	3.7	410		24	11727	417	1	12763	463
		13 PAIRED NON-AB OAU	26	11544	3.7	425							
STATES-34		DIFF. 13 PAIRS 0004-0005-0005		801-	.0	37-		14	568-	6-	13	1747-	58-
1222405	ALBRECHT AAGGIE PRINCE OELL.....	22 NON-AB OAU	34	13615	3.5	470	115	11	15809	558	1	14816	517
11-28-53 1189554 2386463		19 PAIRED NON-AB OAU	31	13647	3.5	475	115						
LISTED,03-59		DIFF. 19 PAIRS 0006-0013-0007		1436-	.2	23-		22	2194-	88-	22	1201-	47-
STATES-41													
1222415		8 NON-AB OAU	8	13771	3.9	531		24	13750	509	1	12890	465
STATES-31							DIFF	7	183	21	3	1770	91
1222428		6 NON-AB OAU	6	15863	3.7	583		69	17492	606			
STATES-93							DIFF	5	1012-	10			
1222445		7 PAIRED NON-AB OAU	9	12031	3.4	405	105	14	13579	446	1	13191	442
		DIFF. 7 PAIRS 0005-0004-0005		1398	.1	55		7	1548-	41-	7	1160-	37-
STATES-21													
1222454		7 PAIRED NON-AB OAU	9	12966	3.9	503	103	7	12861	505	1	12793	492
		DIFF. 7 PAIRS 0003-0005-0003		645-	.2	4-		7	105	2-	6	365-	9-
STATES-12													
1222519	NILAND POSCH FOBES.....	17 NON-AB OAU	21	9766	3.6	356	119	24	10434	385	1	10626	374
01-11-52 1118434 2047540		10 PAIRED NON-AB OAU	11	10164	3.6	364	122						
LISTED,07-60		DIFF. 10 PAIRS 0002-0007-0003		1785-	.2	44-		10	375-	14-	10	567-	3-
STATES-21													
1222526		5 NON-AB OAU	9	11965	3.6	430		33	11980	436	2	12296	454
STATES-23							DIFF	5	15-	6-	5	331-	24-
1222529	BUTTERFLY SYMBOL BARNEY-VAR	12 PAIRED NON-AB OAU	14	12463	3.8	476	118	25	13887	543	1	13816	533
11-29-53 944219 3458345		DIFF. 12 PAIRS 0004-0006-0004		1527-	.0	51-		11	1217-	59-	8	319-	10-
LISTED,07-60													
STATES-52													
1222543		9 PAIRED NON-AB OAU	10	8842	4.2	374		18	11691	438	1	10737	397
		DIFF. 9 PAIRS 0001-0009-0003		3320-	.4	83-		9	2849-	64-	9	1895-	23-
STATES-31,35,52													
1222544		8 NON-AB OAU	8	9510	3.5	333		7	11390	414	1	10185	385
		5 PAIRED NON-AB OAU	5	9796	3.4	335							
STATES-31		DIFF. 5 PAIRS 0001-0003-0003		792-	.1	12-		8	1880-	81-	6	953-	67-
1222545	HICKORY CREEK MIKA00 -TWIN	10 NON-AB OAU	13	11190	3.5	393		11	11354	437	1	10614	385
05-24-53 949159 2359355		7 PAIRED NON-AB OAU	9	11671	3.6	416							
LISTED,07-60		DIFF. 7 PAIRS 0004-0003-0004		160-	.1	3-		7	502	20-	5	1175	1-
STATES-33													
1222547		6 NON-AB OAU	6	11778	3.7	440	105				1	12610	468
STATES-32							DIFF				2	840-	43-
1222579		14 NON-AB OAU	14	9809	3.8	372		27	12177	494	1	11911	462
		10 PAIRED NON-AB OAU	10	10098	3.8	384							
STATES-34		DIFF. 10 PAIRS 0002-0006-0002		1279-	.0	49-		14	2368-	122-	14	2102-	90-
1222604	HOLTZSCHWAMM LIEUTENANT	12 NON-AB OAU	13	8951	3.8	344		7	10380	404	1	11391	443
06-06-53 1056882 2505779		10 PAIRED NON-AB OAU	11	9178	3.8	350							
LISTED,07-60		DIFF. 10 PAIRS 0001-0001-0000		3537-	.2-	158-		10	1494-	68-	10	2505-	107-
STATES-23													
1222607		5 NON-AB OAU	5	12616	3.5	439	108	3	12012	468			
STATES-32							DIFF	5	604	29-			
1222621		11 PAIRED NON-AB OAU	15	13364	3.5	474		15	12133	431	1	12866	455
		DIFF. 11 PAIRS 0009-0005-0008		1174	.0	44		11	1231	43	11	498	19
STATES-35													
1222624		7 NON-AB OAU	15	9643	3.6	347		12	10177	386	2	9814	367
		6 PAIRED NON-AB OAU	12	9107	3.6	328							
STATES-23		DIFF. 6 PAIRS 0002-0004-0003		1327-	.1	40-		7	534-	39-	7	171-	20-
1222636		6 NON-AB OAU	10	13566	3.7	500	100	11	12503	467	2	13677	512
STATES-14							DIFF	6	1063	33	5	130-	19-
1222669		8 NON-AB OAU	9	11668	3.7	431	118	21	10631	382	1	10826	392
		7 PAIRED NON-AB OAU	8	11398	3.7	417	118						
STATES-21		DIFF. 7 PAIRS 0003-0004-0003		409	.1	22		8	1037	49	8	842	39

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1222726	PABST LEADER COUNT														
10-22-53	915940 2933854	23 PAIRED NON-AB DAU	28	13939	3.5	489		16	13301	492	1	12917	474		
LISTED,07-60	AB STUD,35- 02	DIFF. 23 PAIRS 0013-0003-0008		26	.3-	40-		23	638	3-	23	1022	15		
STATES-35,41,43															
1222727	PABST SIR RAVEN DELL														
10-17-53	909839 2404144	96 AB DAUGHTERS	108	13515	3.7	503	98	14	12932	476	1	13247	480		
LISTED,07-60	AB STUD,35- 03	71 PAIRED AB CAU	81	13613	3.7	505	98								
STATES-31,35,54		DIFF. 71 PAIRS 0038-0034-0037		349	.0	14		93	620	28	65	119-	11		
1222735		6 PAIRED NDN-AB DAU	11	10903	3.9	425		8	11754	407	2	11407	409		
STATES-41		DIFF. 6 PAIRS 0003-0004-0005		128	.3	42		6	851-	18	6	504-	16		
1222741		7 NON-AB OAU	7	16014	3.8	616		13	14600	561	1	14593	567		
STATES-33		6 PAIRED NON-AB DAU	6	16682	3.8	632									
		DIFF. 6 PAIRS 0005-0002-0004		3155	.2-	97		7	1414	55	6	815	29		
1222746	AB STUD, 63- 02	13 NON-AB DAU	20	12649	3.9	490	100	11	12032	465	1	11214	416		
STATES-35,51,55		11 PAIRED NON-AB DAU	18	12219	3.9	471	100								
		DIFF. 11 PAIRS 0007-0007-0009		923	.3	63		13	617	25	12	1532	73		
1222748	AB STUD, 22- 01	10 AB DAUGHTERS	14	12190	4.1	495	112	50	12332	459	1	11765	438		
STATES-14,22		7 PAIRED AB CAU	11	11920	4.0	478	112								
		DIFF. 7 PAIRS 0002-0005-0003		553-	.2	1-		9	92-	40	9	475	61		
1222776		5 NDN-AB DAU	6	15762	3.7	580		14	15564	567	1	14195	530		
STATES-21							DIFF	5	198	13	4	1185	34		
1222791		6 NON-AB DAU	8	14818	3.5	521		11	14448	523	1	15330	571		
STATES-34							DIFF	5	746	13	3	937-	50-		
1222804		12 NDN-AB DAU	13	11630	3.8	437		8	13647	504	1	12681	480		
STATES-35		5 PAIRED NON-AB DAU	5	10088	3.7	377									
		DIFF. 5 PAIRS 0000-0003-0000		3066-	.2	88-		12	2017-	67-	12	1051-	43-		
1222815		6 NON-AB DAU	7	15538	3.6	558		5	14403	570	1	14315	551		
STATES-35		5 PAIRED NON-AB DAU	6	15577	3.6	558									
		DIFF. 5 PAIRS 0005-0000-0003		2402	.4-	25		6	1135	12-	4	1139	11-		
1222816		6 PAIRED NON-AB DAU	7	11770	4.2	493		4	13423	529	1	13068	514		
STATES-32		DIFF. 6 PAIRS 0002-0006-0002		1370-	.3	24-		6	1653-	36-	6	1298-	21-		
1222817		7 NON-AB DAU	8	10589	3.6	384		9	12134	444	1	12496	450		
STATES-35		6 PAIRED NON-AB DAU	7	10357	3.7	381									
		DIFF. 6 PAIRS 0002-0003-0002		1949-	.2	50-		7	1545-	60-	7	1907-	66-		
1222818	WILLARDS HOMESTEAD NUDINE														
01-20-53	1001768 2963716	13 NON-AB DAU	15	11497	3.5	402		13	12498	414	1	12200	417		
LISTED,07-60		12 PAIRED NON-AB DAU	13	11414	3.5	395									
STATES-35		DIFF. 12 PAIRS 0004-0004-0006		1029-	.0	37-		13	1001-	12-	13	703-	15-		
1222834		8 NON-AB DAU	11	10228	3.6	369		9	11769	423	1	11207	409		
STATES-23							DIFF	8	1541-	54-	8	979-	40-		
1222843		5 NON-AB DAU	7	13129	3.6	473		7	11709	434	1	11335	410		
STATES-91							DIFF	5	1420	39	4	1512	61		
1222845	LONBRIK SLEEPY HOLLOW FOBES.....														
03-03-53	919385 2525802	9 PAIRED NON-AB DAU	13	13924	3.8	530		61	14269	521	1	14523	524		
LISTED,09-59		DIFF. 9 PAIRS 0005-0007-0007		318	.3	47		9	345-	9	4	382-	11		
STATES-91,92															
1222869		7 NON-AB DAU	7	11719	3.6	421		11	10622	377	1	12670	439		
STATES-34							DIFF	6	1218	46	1	1200-	26-		
1222927	DIBBLE CRESCENT BLACK OAKIE.....														
03-31-53	1111083 2392746	16 NON-AB DAU	26	12762	3.6	465	108	16	13574	495	2	11882	468		
LISTED,07-60		15 PAIRED NON-AB DAU	25	12794	3.7	467	108								
STATES-42,57		DIFF. 15 PAIRS 0006-0007-0007		802-	.1	23-		15	1164-	44-	14	563	15-		
1222928		8 NDN-AB DAU	8	11018	3.5	385		7	10643	368	1	12300	420		
STATES-34							DIFF	6	110-	3	6	497-	5-		
1222932		11 NON-AB DAU	16	14925	3.5	516	99	24	14727	514	1	14875	532		
STATES-21		10 PAIRED NON-AB DAU	15	14931	3.5	516	98								
		DIFF. 10 PAIRS 0005-0001-0003		378	.2-	16-		11	198	2	11	50	16-		
1222955		5 NON-AB DAU	5	15126	3.1	470		9	14860	528	1	12890	437		
STATES-35							DIFF	3	103	57-	3	1860	22		
1222957		16 NDN-AB DAU	19	10803	3.3	356		11	10214	338	1	11763	385		
STATES-31		15 PAIRED NON-AB OAU	18	10749	3.3	354									
		DIFF. 15 PAIRS 0009-0006-0009		74	.0	5		16	589	18	6	439	9		
1222972	HAWKEYE ORMSBY ROAMER CHIEF.....														
12-15-52	1148601 3098753	16 NON-AB DAU	19	15562	3.7	571		5	17068	615	1	15923	585		
LISTED,07-60		15 PAIRED NON-AB DAU	18	15508	3.7	569									
STATES-42		DIFF. 15 PAIRS 0010-0009-0011		773	.2	54		14	1251-	35-	14	106-	5-		
1222981		16 NON-AB DAU	18	11773	3.5	414	107	6	14277	517	1	13285	476		
STATES-21		5 PAIRED NON-AB DAU	7	12183	3.6	439	108								
		DIFF. 5 PAIRS 0002-0003-0003		444	.1	25		15	2646-	106-	14	1377-	57-		
1222982		6 NON-AB DAU	6	11242	3.2	363	104	25	11804	392					
STATES-21							DIFF	5	724-	23-					
1222989	HARDEN FARMS DUKE AAGGIE.....														
08-26-52	1112211 2956799	36 NDN-AB DAU	52	14543	3.7	533	113	39	14665	535	1	15721	571		
LISTED,09-59		32 PAIRED NON-AB DAU	45	14348	3.7	528	114								
STATES-16,21,23,57		DIFF. 32 PAIRS 0015-0020-0017		408-	.1	1-		34	64-	2	31	990-	30-		

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1222990		30 NON-AB OAU	39	13574	3.7	508	104	20	13431	505	1	13624	511
STATES-21,23,51,52		26 PAIRED NON-AB OAU	34	13752	3.7	515	105						
		DIFF. 26 PAIRS 0012-0011-0012		117-	.1-	8-		29	227	5	28	142-	7-
1222992		24 NON-AB OAU	25	12083	3.6	431	110	9	12503	442	1	13632	499
STATES-21		23 PAIRED NON-AB OAU	24	12028	3.6	429	110						
		DIFF. 23 PAIRS 0009-0011-0009		1105-	.1	31-		22	61-	2	23	1358-	60-
1222993		6 NON-AB OAU	7	14697	3.5	513	106	13	13127	482			
STATES-21,51							DIFF	6	1570	31			
1222994	HARDEN FARMS OUK MARK.....												
11-23-53	1112211 3061491	40 NON-AB DAU	44	16287	3.6	587	111	19	15571	549	1	14740	523
LISTED,09-59	AB STU0,35- 75	38 PAIRED NON-AB DAU	42	16347	3.6	588	112						
STATES-21		DIFF. 38 PAIRS 0033-0021-0032		2108	.0	78		39	628	36	36	1586	64
1222997	HARDEN FARMS DEEN MARVEL.....												
01-18-53	877828 2663376	23 NON-AB OAU	31	13738	3.8	516	95	19	13796	509	1	13793	510
LISTED,10-59		22 PAIRED NON-AB DAU	30	13726	3.8	515	95						
STATES-21		DIFF. 22 PAIRS 0011-0012-0011		222-	.1	5-		22	95	11	21	59	7
1222998	HARDEN FARMS DEEN PROMOTOR												
03-08-53	877828 2442767	19 NON-AB DAU	21	11027	3.7	409	106	16	12282	449	1	12219	445
LISTED,07-60		13 PAIRED NON-AB DAU	15	10535	3.7	394	106						
STATES-21,22,23		DIFF. 13 PAIRS 0001-0004-0001		3116-	.1-	124-		11	1030-	32-	9	967-	31-
1222999		10 PAIRED NON-AB OAU	12	12891	3.4	443	107	19	13084	479	1	13080	472
STATES-21		DIFF. 10 PAIRS 0008-0001-0006		1370	.3-	18		10	193-	36-	8	529-	42-
1223001		21 NON-AB DAU	25	10398	3.6	378	110	21	13243	456	1	12589	440
STATES-21		20 PAIRED NON-AB DAU	23	10267	3.7	376	110						
		DIFF. 20 PAIRS 0004-0015-0008		1891-	.3	41-		20	2734-	74-	20	2080-	58-
1223036		6 NON-AB DAU	7	15217	3.3	509		18	13795	486	1	11925	425
STATES-35		5 PAIRED NON-AB DAU	6	15388	3.3	510							
		DIFF. 5 PAIRS 0002-0000-0002		1369	.2-	13		6	1422	23	4	3558	93
1223046		9 PAIRED NON-AB DAU	9	12993	3.6	465		6	10154	374	1	12738	458
STATES-34		DIFF. 9 PAIRS 0007-0003-0005		1619	.1-	48		8	2865	94	4	1335-	55-
1223065		6 PAIRED NON-AB OAU	8	13825	3.6	496	109	10	13023	482	1	12260	459
STATES-51		DIFF. 6 PAIRS 0003-0001-0002		423-	.2-	51-		6	802	14	3	2837	78
1223092		7 NON-AB OAU	10	13983	3.7	520	116	31	14815	561	2	14798	555
STATES-21		6 PAIRED NON-AB DAU	8	13837	3.8	525	118						
		DIFF. 6 PAIRS 0002-0004-0004		1211-	.2	11-		6	900-	35-	6	883-	29-
1223127		13 PAIRED NON-AB DAU	13	11154	3.6	397	123	7	10559	393	1	11623	438
STATES-42		DIFF. 13 PAIRS 0006-0005-0005		1273-	.0	54-		11	783	11	13	469-	41-
1223137		10 NON-AB OAU	10	12300	3.8	472		36	12531	460	1	12430	464
STATES-33							DIFF	7	584-	12-	7	483-	16-
1223139		13 NON-AB OAU	15	10021	3.8	376	107	23	9331	342	1	10123	360
STATES-52		7 PAIRED NON-AB OAU	8	10900	3.8	409	101						
		DIFF. 7 PAIRS 0004-0004-0005		160	.3	33		12	477	21	8	125-	3
1223159		8 NON-AB OAU	10	12693	3.4	435		14	14333	493	1	14856	511
STATES-34							DIFF	8	1640-	58-	5	1705-	63-
1223165		13 PAIRED NON-AB OAU	17	11360	3.6	412		55	13083	464	1	13908	493
STATES-34		DIFF. 13 PAIRS 0002-0010-0003		2800-	.2	74-		13	1723-	52-	12	2708-	88-
1223200	MAPLE GROVE MONTVIC	DEAN JERRY.....											
02-07-52	937720 2691955	8 PAIRED NON-AB OAU	13	12974	3.6	463		20	11891	445	2	12803	480
LISTED,07-60		DIFF. 8 PAIRS 0006-0002-0005		1364	.1-	34		8	1083	18	8	171	17-
STATES-23													
1223209		5 PAIRED NON-AB OAU	6	11784	3.9	459	93	11	11350	393	1	12655	439
STATES-31		DIFF. 5 PAIRS 0002-0005-0003		565	.3	55		5	434	66	4	1455-	13
1223215		6 NON-AB DAU	6	15507	3.1	488		6	15487	565	1	16090	542
STATES-35							DIFF	6	20	77-	2	205	34-
1223225	SHAW'S GOLD STRIKE												
11-03-53	972500 3037369	17 PAIRED NON-AB DAU	25	13685	4.0	553	124	19	12942	504	2	13263	516
LISTED,07-60		DIFF. 17 PAIRS 0014-0010-0013		1628	.0	70		13	650	37	12	67	17
STATES-11,12													
1223243	WIL-0-WHIT BURKGCV FOBES DAGAN												
02-18-53	1038509 3140596	22 AB DAUGHTERS	28	14992	3.6	540		24	13448	486	2	13015	458
LISTED,07-60	AB STU0,87- 01						DIFF	21	1611	56	3	1775	63
STATES-82,83,87													
1223265	REGANCREST HOMESTEAD CARIOCA												
08-22-53	1154003 3369247	11 PAIRED NON-AB OAU	17	12942	3.6	468	106	7	12566	449	2	10042	484
LISTED,07-60		DIFF. 11 PAIRS 0007-0006-0007		998	.0	43		9	900	35	7	3056	13-
STATES-42													
1223271		5 NON-AB OAU	5	11836	3.5	412		4	9340	346	1	10438	376
STATES-21,23							DIFF	3	2090	71	5	1398	36
1223272		8 NON-AB DAU	10	12893	3.5	450		8	11629	396			
STATES-31		7 PAIRED NON-AB OAU	8	12945	3.5	447							
		DIFF. 7 PAIRS 0005-0005-0004		656	.0	16		8	1264	54			

HOLSTEIN	OHIA SIRES		DAUGHTER-OAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
									RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1223286			10 NON-AB DAU	11	11431	3.7	420		5	12632	467	1	11553	435
STATES-32			7 PAIREO NON-AB OAU	7	11226	3.7	418							
			OIFF. 7 PAIRS 0002-0002-0002		453-	.1-	31-		10	1201-	47-	10	122-	15-
1223302			8 NON-AB OAU	8	9596	3.8	360		8	11092	420	1	11475	438
STATES-31			6 PAIREO NON-AB OAU	6	9635	3.7	358							
			OIFF. 6 PAIRS 0000-0004-0000		2180-	.0	74-		6	1460-	57-	8	1879-	78-
1223313	GREENLYNN	ROBURKE TONY.....												
08-09-52	950294	10499624	8 PAIREO NON-AB DAU	13	12083	3.5	418	126	8	13956	514	1	13545	484
LISTED,10-59			OIFF. 8 PAIRS 0002-0003-0003		2987-	.0	105-		8	1873-	96-	7	2061-	88-
STATES-31														
1223325	NOWISCO	PROGRESSOR AALTJE LAD												
07-23-53	1085852	2272326	24 PAIREO NON-AB OAU	24	13284	3.6	473	136	43	12527	437	1	12023	432
LISTED,07-60			OIFF. 24 PAIRS 0016-0015-0017		700	.1	35		23	758	37	24	1261	41
STATES-35,61														
1223332	GOULO RAG	APPLE ARNOLD												
10-03-51	866027	2476430	11 NON-AB DAU	14	11724	3.8	446	119	20	13679	518	1	13642	513
LISTED,07-60			8 PAIREO NON-AB DAU	11	12027	4.0	477	121						
STATES-13			DIFF. 8 PAIRS 0003-0004-0001		1551-	.0	63-		9	1766-	65-	8	1845-	65-
1223339			16 PAIREO NON-AB OAU	22	10536	3.5	371	114	23	13013	466	1	12590	453
STATES-16,21			OIFF. 16 PAIRS 0004-0002-0002		1679-	.2-	76-		16	2477-	95-	13	2107-	78-
1223344			9 NON-AB OAU	14	9653	3.4	331		19	9429	332	1	11500	398
STATES-34								OIFF	9	224	1-	6	2406-	87-
1223346			7 NON-AB DAU	7	11560	3.5	402		19	10371	362	1	11500	398
STATES-34			6 PAIREO NON-AB OAU	6	11407	3.5	397							
			OIFF. 6 PAIRS 0002-0003-0002		1133-	.1	30-		7	1189	40	6	203	6
1223356			11 NON-AB DAU	15	14976	3.4	509		12	16180	542	1	16123	556
STATES-34			7 PAIREO NON-AB DAU	10	14743	3.3	486							
			OIFF. 7 PAIRS 0004-0001-0003		55-	.2-	27-		11	1204-	33-	11	1147-	47-
1223429			20 NON-AB OAU	28	9041	3.8	340	117	93	10549	398	1	9855	374
STATES-15			5 PAIREO NON-AB OAU	6	7868	3.8	301	125						
			OIFF. 5 PAIRS 0002-0001-0002		1482-	.1-	67-		20	1508-	58-	16	881-	38-
1223434			19 PAIREO NON-AB OAU	25	11717	3.9	461		14	11834	428	1	12337	451
STATES-47			DIFF. 19 PAIRS 0005-0013-0009		293-	.2	18		19	117-	33	12	616-	14
1223457			16 NON-AB DAU	19	12672	3.4	432		5	13102	466	1	15000	522
STATES-34								OIFF	15	363-	31-	14	2343-	93-
1223458			6 NON-AB DAU	7	10998	3.6	396		8	12692	477	1	13318	485
STATES-34								OIFF	6	1694-	81-	4	2255-	84-
1223459			10 PAIREO NON-AB OAU	13	11927	3.4	405		79	13686	518	1	12794	471
STATES-91			OIFF. 10 PAIRS 0005-0001-0004		784-	.3-	70-		10	1759-	113-	7	1536-	98-
1223463			9 NON-AB OAU	11	12044	3.7	446		11	11517	423	1	11133	415
STATES-11			8 PAIREO NON-AB OAU	9	12118	3.7	448							
			OIFF. 8 PAIRS 0007-0005-0008		2033	.1	88		9	527	23	8	936	32
1223502	BAYPORT	INVINCIBLE CARDINAL												
03-06-53	1056882	2932255	18 PAIREO NON-AB OAU	26	13104	3.7	485	100	37	13245	491	2	11166	480
LISTED,07-60			OIFF. 18 PAIRS 0012-0007-0011		25	.1-	13-		17	132	3	15	1936	10
STATES-41														
1223513			8 NON-AB OAU	10	13281	3.5	459		7	12809	473	1	13021	481
STATES-34								DIFF	8	472	14-	8	260	22-
1223519	AB STUO, 84-	01	1 PAIREO AB OAU	1	15620	4.0	620		24	16800	604	1	13820	528
STATES-84			OIFF. 1 PAIRS 0000-0001-0001		113-	.2	28		1	1180-	16	1	1800	92
			9 PAIREO NON-AB OAU	13	12002	4.0	481		17	13122	463	1	10242	375
			OIFF. 9 PAIRS 0001-0007-0004		2263-	.6	9-		7	485-	29	7	2395	117
1223557			7 NON-AB OAU	11	13511	3.3	447		11	13677	464	2	12439	410
STATES-41			6 PAIREO NON-AB OAU	10	13183	3.4	442							
			OIFF. 6 PAIRS 0005-0001-0005		2741	.1-	81		7	166-	17-	7	1072	37
1223558			5 NON-AB OAU	8	11784	3.8	442		4	13174	476	1	13013	465
STATES-15								OIFF	5	1390-	34-	5	1229-	23-
1223604			5 NON-AB DAU	5	14492	3.5	513		21	13140	497	1	13680	504
STATES-21								OIFF	5	1352	16	5	812	9
1223623	VILLAGE ACRES	ORMSBY BURKE												
04-01-53	1070208	2523954	10 PAIREO NON-AB OAU	14	12859	3.8	483		16	13451	499	1	15390	576
LISTED,07-60			OIFF. 10 PAIRS 0003-0006-0004		1746-	.2	41-		7	420	34	6	2750-	103-
STATES-34														
1223637			8 NON-AB DAU	13	14873	3.8	572		4	13510	525	1	15124	576
STATES-34			6 PAIREO NON-AB OAU	11	16234	3.9	634							
			OIFF. 6 PAIRS 0004-0004-0004		1211	.3	94		8	1363	47	7	965	50

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS			MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
			NUMBER							NUMBER	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1223924	DSBORNDAL VALIENT.....														
02-20-53	1025007 3342985	12 NDN-AB DAU	15	10088	3.8	380							1	13426	509
LISTED,10-59		11 PAIRED NON-AB DAU	14	10152	3.8	381									
STATES-34		DIFF. 11 PAIRS 0005-0005-0004	2101-	.1	77-								7	3825-	155-
1223931		6 PAIRED NON-AB DAU	15	12618	3.6	458				17	13240	474	2	13857	476
STATES-31		DIFF. 6 PAIRS 0002-0003-0003	1882-	.2	42-					6	622-	16-	6	1239-	18-
1223939	WEAVERS RAG APPLE TDNY														
09-18-50	10199872 10692696	20 NDN-AB DAU	25	10266	3.9	399				15	12543	445	1	11389	428
LISTED,07-60		15 PAIRED NDN-AB DAU	17	10834	3.8	417									
STATES-31,34		DIFF. 15 PAIRS 0005-0011-0007	666-	.0	16-					17	2087-	33-	15	823-	10-
1223970	AB STUD, 87- 01	9 AB DAUGHTERS	10	14373	3.5	496				11	13337	473	1	12647	459
STATES-82,84,87									DIFF	9	1036	23	3	726	21
1223975		5 PAIRED NDN-AB DAU	7	13160	3.5	465				5	12694	461	1	12651	453
STATES-33,35		DIFF. 5 PAIRS 0004-0000-0004	733	.2-	1-					5	466	4	5	509	12
1223986	PIEBE RAG APPLE ORLEANS BURKE.....														
02-21-53	1033112 2801461	25 NDN-AB DAU	36	12001	3.5	417				29	12914	464	1	13499	475
LISTED,07-59									DIFF	24	809-	42-	24	1394-	53-
STATES-55															
1224029	GREEN VALE CONTENDER.....														
11-08-50	945931 3130927	27 NON-AB DAU	45	11403	3.7	417				22	12662	469	1	12405	455
LISTED,07-60		17 PAIRED NDN-AB DAU	30	10462	3.6	376									
STATES-34		DIFF. 17 PAIRS 0006-0008-0006	1517-	.0	61-					27	1259-	52-	20	1205-	47-
1224038		6 NDN-AB DAU	9	13541	3.8	518				13	13873	509			
STATES-87									DIFF	6	332-	9			
1224049		22 NON-AB DAU	26	12469	4.1	516				20	12450	471	1	13511	513
STATES-23		12 PAIRED NDN-AB DAU	15	11857	4.2	498									
		DIFF. 12 PAIRS 0006-0011-0011	409	.5	74					22	19	45	20	976-	5
1224050		7 PAIRED NON-AB DAU	11	14316	3.8	544				17	14178	532	2	13508	519
STATES-91		DIFF. 7 PAIRS 0004-0003-0005	641	.0	30					7	138	12	7	808	25
1224078		13 NON-AB DAU	19	9547	3.5	336				8	10905	434	1	12694	496
STATES-35		6 PAIRED NON-AB DAU	7	10188	3.5	357									
		DIFF. 6 PAIRS 0001-0000-0001	3028-	.4-	165-					13	1358-	98-	13	3147-	160-
1224087		9 PAIRED NDN-AB DAU	11	14295	3.5	501				13	14948	520	1	15920	548
STATES-34		DIFF. 9 PAIRS 0003-0003-0001	1529-	.1-	61-					8	279-	11-	8	2084-	63-
1224102		8 NON-AB DAU	8	14105	3.7	525				9	14387	540	1	13576	523
STATES-32		7 PAIRED NDN-AB DAU	7	14211	3.8	534									
		DIFF. 7 PAIRS 0003-0002-0003	78	.0	1					7	856-	38-	8	529	2
1224106		17 NON-AB DAU	22	13504	3.4	458				11	12048	442	1	13037	468
STATES-73		10 PAIRED NDN-AB DAU	13	13650	3.4	469									
		DIFF. 10 PAIRS 0006-0005-0006	396-	.0	12-					16	1428	16	15	453	8-
1224112		6 NON-AB DAU	8	12668	3.5	448				21	10939	397	1	11490	410
STATES-23									DIFF	6	1729	51	6	1178	38
1224121		6 PAIRED NDN-AB DAU	8	12547	3.7	459				14	13413	510	1	13415	506
STATES-11		DIFF. 6 PAIRS 0002-0000-0002	19	.2-	29-					6	866-	51-	6	868-	47-
1224123	GILLISCREST INVINCIBLE JEWEL														
08-22-53	1056882 2906545	74 AB DAUGHTERS	86	10778	4.0	427				15	12203	457	1	12290	456
LISTED,07-60	AB STUD,33- 03	51 PAIRED AB DAU	59	10526	3.9	415				73	1425-	30-	59	1285-	22-
STATES-11,13,14,21,22,23,31,32,33,34,35,41,45,52,57		DIFF. 51 PAIRS 0019-0036-0022	1498-	.2	24-					17	12368	462	1	12118	455
		17 NON-AB DAU	22	11335	3.9	437									
		14 PAIRED NDN-AB DAU	18	11259	3.9	437				16	1134-	25-	15	951-	19-
		DIFF. 14 PAIRS 0006-0010-0008	365-	.2	4										
1224204		8 PAIRED NDN-AB DAU	10	11784	3.6	428				10	12846	451	1	12393	443
STATES-21		DIFF. 8 PAIRS 0003-0003-0003	218-	.0	6-					7	1417-	32-	7	964-	24-
1224235		9 NDN-AB DAU	11	10928	4.0	435				8	11999	441	1	11982	459
STATES-23		5 PAIRED NDN-AB DAU	6	11236	3.9	443									
		DIFF. 5 PAIRS 0004-0003-0004	195-	.3	26					9	1071-	6-	5	1140-	40-
1224239		5 NDN-AB DAU	5	12444	3.5	435				12	14414	499	1	16010	559
STATES-23									DIFF	5	1970-	64-	2	2300-	76-
1224241		6 PAIRED NDN-AB DAU	6	13937	3.6	503				5	13868	536	1	13040	489
STATES-32		DIFF. 6 PAIRS 0004-0003-0004	499	.1	32					4	797	7-	4	1625	40
1224244		6 NON-AB DAU	6	10350	3.6	370				12	11780	428	1	11255	404
STATES-35,42									DIFF	5	1748-	62-	4	577-	10-
1224258		10 PAIRED NDN-AB DAU	12	11100	3.5	394				27	12473	441	1	12715	445
STATES-21		DIFF. 10 PAIRS 0005-0005-0006	470	.1	31					10	1373-	47-	10	1615-	51-

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV. RECDNRS	MILK LB	FAT LB	YEARLY HERO RECORDS	MILK LB	AV. FAT LB
1224259		15 PAIRED NON-AB DAU	16	13583	3.9	534		25	14725	554	1	14797	551
STATES-21		DIFF. 15 PAIRS 0004-0012-0007		1216-	.2	10-		15	1142-	20-	15	1214-	17-
1224268		6 NON-AB DAU	9	16128	3.6	577	102	15	13985	504	1	12990	472
STATES-21,23							DIFF	6	2143	73	4	2981	102
1224289		5 NON-AB DAU	5	11466	3.7	426		10	12020	431	1	11950	445
STATES-12							DIFF	4	540	25	4	610	11
1224300		16 NDN-AB DAU	24	12126	3.9	469	101	22	13916	523	1	13072	486
STATES-34,35,52		14 PAIRED NON-AB DAU	22	11884	3.9	466	101						
		DIFF. 14 PAIRS 0007-0006-0005		575-	.0	22-		16	1790-	54-	14	1146-	18-
1224302		5 PAIRED NON-AB DAU	6	16101	3.5	558		6	13910	505	2	15358	524
STATES-46		DIFF. 5 PAIRS 0003-0001-0002		1426	.2-	21		3	1252	35	2	465	29
1224313	PABST RAVEN ROBEL												
10-19-53	909839 2753398	169 AB DAUGHTERS	201	13004	3.6	462	107	16	12546	465	1	12502	465
LISTED,07-60	AB STUD,33- 03	128 PAIRED AB DAU	155	13253	3.6	473	106						
STATES-14,16,21,22,23,31,32,		DIFF. 128 PAIRS 0071-0051-0068		134	.0	1-		164	480	2-	138	553	1
33,34,35,41,42,43,46,47,50,													
51,52,56,91,92													
1224316	AB STUD, 35- 02	8 NON-AB DAU	8	14750	3.9	570		6	14908	570	1	14016	521
STATES-35		6 PAIRED NON-AB DAU	6	15348	3.8	580							
		DIFF. 6 PAIRS 0005-0004-0005		4260	.1	171		8	158-		8	734	49
1224328		7 PAIRED NON-AB OAU	7	12879	4.3	549		13	12636	540	1	12230	540
STATES-35		DIFF. 7 PAIRS 0004-0005-0004		38-	.2	25		7	243	9	7	649	9
1224329		5 NON-AB DAU	6	14352	3.6	516		19	13929	502	2	14900	533
STATES-35,82,87							OIFF	5	423	14	1	1760	51
1224333		6 NON-AB DAU	8	12865	3.5	453	115	7	12918	468	1	13915	511
STATES-21							DIFF	6	53-	15-	4	1137-	70-
1224336		5 NDN-AB DAU	6	12797	3.6	459		9	13387	458	1	13055	456
STATES-31							OIFF	3	325-	6	3	7	8
1224337		6 PAIRED NON-AB OAU	8	12331	3.8	470		9	12108	431	1	11883	430
STATES-34		DIFF. 6 PAIRS 0001-0005-0004		1137-	.3	2-		6	223	39	4	1163	59
1224352		6 NDN-AB OAU	6	9932	3.5	350		6	11166	377	1	12564	442
STATES-31							DIFF	5	1216-	29-	5	2538-	99-
1224385		5 PAIRED NON-AB DAU	5	8712	3.8	335		8	9462	357	1	10030	369
STATES-23		DIFF. 5 PAIRS 0001-0002-0002		1732-	.0	61-		5	750-	22-	3	1667-	38-
1224394		8 NON-AB OAU	10	11616	3.6	417		10	11434	421	1	12399	467
STATES-23							OIFF	8	182	4-	8	783-	50-
1224450		5 PAIRED NON-AB DAU	6	9633	3.7	360	108	5	13025	457	2	12650	465
STATES-42		DIFF. 5 PAIRS 0000-0001-0000		3291-	.4-	169-		4	3341-	95-	2	1487-	44-
1224474		7 NON-AB OAU	8	10019	3.3	326		8	12116	438	1	11760	413
STATES-84							DIFF	6	2320-	122-	6	1964-	97-
1224475		22 NDN-AB OAU	22	15490	3.5	535		8	14274	523			
STATES-87		15 PAIRED NON-AB OAU	15	15596	3.5	541							
		DIFF. 15 PAIRS 0011-0002-0010		2226	.2-	46		19	1394	18			
1224485		15 NON-AB OAU	16	11812	3.5	417		9	11074	391	1	11980	432
STATES-34		13 PAIRED NON-AB OAU	14	12119	3.5	430							
		DIFF. 13 PAIRS 0007-0007-0009		231	.0	17		14	540	18	14	366-	23-
1224486	EMMONS FARMS GAYBLADE PRINCE.....												
02-01-54	1046733 2743136	21 NON-AB DAU	24	11440	3.6	407		4	12982	460	1	11558	407
LISTED,10-59		20 PAIRED NON-AB OAU	23	11438	3.6	407							
STATES-34		OIFF. 20 PAIRS 0009-0012-0010		414-	.1	4-		17	1508-	54-	21	118-	
1224521	AB STUD, 33- 03	69 AB DAUGHTERS	70	11623	3.6	424	109	15	12450	459	1	12855	474
STATES-13,14,15,16,21,22,23,		55 PAIRED AB OAU	56	11549	3.7	422	110						
31,33,34,35,41,42,50,51,52,		DIFF. 55 PAIRS 0018-0024-0020		1163-	.1	41-		68	800-	34-	58	1201-	47-
54,87		27 NDN-AB DAU	37	11998	3.8	461	109	16	12322	468	1	12328	466
		20 PAIRED NON-AB DAU	30	12049	3.9	471	103						
		DIFF. 20 PAIRS 0009-0016-0009		1037-	.2	10-		26	163-	2-	26	169-	
1224529		15 NON-AB DAU	15	12160	3.7	452		20	10685	394	1	11235	398
STATES-34		13 PAIRED NON-AB DAU	13	12110	3.7	447							
		DIFF. 13 PAIRS 0011-0009-0011		1332	.2	70		15	1475	58	15	925	54
1224533		8 PAIRED NDN-AB DAU	8	11584	3.5	410		11	11468	419	1	12473	460
STATES-35		DIFF. 8 PAIRS 0004-0002-0004		309-	.2-	35-		8	116	9-	7	614-	39-
1224558		8 NON-AB DAU	9	14471	3.6	515	100	49	14233	505			
STATES-33,57,64		7 PAIRED NDN-AB DAU	8	14670	3.6	529							
		DIFF. 7 PAIRS 0004-0004-0005		644	.1	44		6	592	8			

DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.		YEARLY HERD		AV.		
HOLSTEIN	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1224564	9 NON-AB DAU	10	11965	3.9	462	109	11	13368	505	1	13050	489
STATES-21,32	8 PAIRED NON-AB DAU	9	11483	3.9	450	109						
	DIFF. 8 PAIRS 0006-0003-0006		1308	.0	49		6	534-	8-	5	585-	17-
1224565	5 PAIRED NON-AB DAU	5	11236	3.6	409		4	10558	372	1	10443	383
STATES-32	DIFF. 5 PAIRS 0002-0003-0003		996	.0	40		4	877	42	4	992	31
1224595	6 NON-AB OAU	8	10583	3.6	383		6	9963	363	1	13177	471
STATES-34						DIFF	6	620	20	6	2594-	88-
1224603	6 NON-AB DAU	7	11641	3.5	411		28	11434	444	1	13198	501
STATES-23						DIFF	5	1091	4-	4	102-	45-
1224604	6 NON-AB DAU	6	10668	4.0	427	142	14	9773	407	1	10973	458
STATES-11	5 PAIRED NON-AB DAU	5	10600	3.9	416	142						
	DIFF. 5 PAIRS 0003-0003-0003		24-	.0	1		4	420	2-	4	780-	53-
1224621	7 PAIRED NON-AB OAU	8	10562	3.4	364	113	12	11843	443	1	11111	404
STATES-21	DIFF. 7 PAIRS 0003-0001-0002		1256-	.2-	64-		7	1281-	79-	7	549-	40-
1224632	6 PAIRED NON-AB DAU	8	15444	3.9	608		27	15809	634	1	15780	631
STATES-34	DIFF. 6 PAIRS 0002-0001-0001		964-	.1-	50-		6	365-	26-	5	43	12-
1224659	6 PAIRED NON-AB DAU	11	10278	3.8	387		11	13212	458	2	14441	514
STATES-34	DIFF. 6 PAIRS 0002-0003-0002		3166-	.1-	131-		6	2934-	71-	5	4680-	152-
1224686	9 NON-AB OAU	10	11056	3.6	397		8	11178	403	1	12180	440
STATES-35						DIFF	9	122-	6-	4	3576-	129-
1224701	TERRACE FARM F B PIONEER											
06-11-52	1015550 2823832	23	11091	3.7	405		33	11394	410	2	11997	433
LISTED,07-60		18	11014	3.7	405							
STATES-23	DIFF. 18 PAIRS 0011-0005-0009		564	.0	21		22	160-		22	763-	23-
1224702	8 NON-AB DAU	12	12579	3.5	434		45	11293	412	2	11899	429
STATES-23	7 PAIRED NON-AB DAU	11	12287	3.5	426							
	DIFF. 7 PAIRS 0004-0002-0004		1737	.1-	47		7	1794	40	7	1188	23
1224713	9 NON-AB DAU	12	12954	3.7	484	119	17	12027	453	1	12344	473
STATES-42	7 PAIRED NON-AB DAU	10	12451	3.9	481	122						
	DIFF. 7 PAIRS 0005-0006-0005		1298	.2	71		9	927	31	7	761	7
1224758	6 PAIRED NON-AB DAU	8	15313	3.7	567	106	31	14458	529	1	14663	538
STATES-52	DIFF. 6 PAIRS 0002-0003-0003		193-	.0	11-		6	855	38	6	650	29
1224759	9 NON-AB OAU	9	12721	3.8	480		3	10241	390	1	9710	360
STATES-42,46						DIFF	7	2792	99	8	3260	128
1224773	8 NON-AB DAU	11	11887	3.4	409	106	36	11677	405	1	11084	384
STATES-21	7 PAIRED NON-AB DAU	9	11891	3.4	404	104						
	DIFF. 7 PAIRS 0005-0003-0005		1150	.1	49		8	210	4	5	1923	63
1224776	15 NON-AB DAU	15	10660	3.6	388	104	17	11850	410	1	11958	428
STATES-35,41	13 PAIRED NON-AB DAU	13	10119	3.6	367	107						
	DIFF. 13 PAIRS 0005-0008-0006		90-	.1	13		13	1257-	28-	13	1365-	46-
1224781	6 NON-AB DAU	8	10111	4.0	407	100	11	12413	505	1	13157	509
STATES-51	5 PAIRED NON-AB OAU	6	10206	4.0	410	99						
	DIFF. 5 PAIRS 0000-0003-0001		3936-	.2	130-		6	2302-	98-	6	3046-	102-
1224797	9 PAIRED NON-AB DAU	11	10358	3.6	369		14	11756	438	1	11999	439
STATES-23,52,54	DIFF. 9 PAIRS 0003-0003-0002		1136-	.0	49-		6	2020-	107-	5	1362-	73-
1224810	19 NON-AB OAU	24	11951	3.6	432		19	11296	412	1	11784	437
STATES-23,51	18 PAIRED NON-AB DAU	23	11746	3.6	423							
	DIFF. 18 PAIRS 0013-0005-0012		1203	.1-	32		17	645	16	17	157	9-
1224837	2 PAIRED AB DAU	2	12665	3.6	450	106	12	11670	439	1	12945	480
STATES-22	DIFF. 2 PAIRS 0002-0002-0002		270	.2	26		2	995	11	2	280-	30-
	8 NON-AB DAU	8	15256	3.8	581	96	13	15276	571	1	14517	541
	7 PAIRED NON-AB OAU	7	15290	3.9	592	96						
	DIFF. 7 PAIRS 0003-0005-0005		630	.2	50		7	403	20	7	1162	50
1224880	7 PAIRED NON-AB DAU	10	9964	3.5	349	112	18	11830	420	2	10849	413
STATES-43	DIFF. 7 PAIRS 0002-0003-0002		2989-	.1-	122-		6	1433-	53-	6	452-	46-
1224886	OSBORNDAL ROYAL KING ORMSBY.....											
03-24-53	1025007 2391899	31	10519	3.6	374	135	25	10336	377	1	10286	356
LISTED,09-59		30	10452	3.6	372	135						
STATES-21	DIFF. 30 PAIRS 0012-0015-0014		387-	.1	7-		31	183	3-	30	291	21
1224894	6 AB DAUGHTERS	6	14928	3.9	588		23	14353	548	1	13596	531
STATES-82						DIFF	6	575	40	5	1724	81
1224927	COLLIER BURKE PABST COMMANDER											
06-21-52	969743 2972311	5	13258	3.7	488	109	91	13995	523	1	14080	529
LISTED,07-60		5	148	.0	9		1	975-	12-	1	1060-	18-
STATES-52	DIFF. 5 PAIRS 0003-0002-0003											

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	305-DAY	CONTEMP.	AV.	YEARLY	HERO	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1224940		6 PAIRED NON-A8 DAU	12	10507	3.4	359	124	19	11544	410	2	11673	415
STATES-41		DIFF. 6 PAIRS 0001-0003-0001		892-	.2-	55-		6	1037-	51-	6	1166-	56-
1224941	PHILLIPS 8ROOK ORMSBY INKA												
12-10-51	832727 2493511	8 NON-A8 OAU	12	8276	3.8	318		12	10081	359	2	10600	382
LISTED,07-60		6 PAIRED NON-A8 DAU	9	8475	3.9	330							
STATES-23		DIFF. 6 PAIRS 0003-0003-0004		71-	.2	16		7	1645-	31-	7	2164-	54-
1224950		18 NON-A8 OAU	20	13919	3.5	483		31	13530	503	1	13137	477
STATES-35		DIFF. 8 PAIRS 0006-0004-0005		13948	3.5	483		18	389	20-	18	782	6
1224956		6 PAIRED NON-A8 OAU	10	12086	3.8	457		12	12869	503	2	13113	512
STATES-35		DIFF. 6 PAIRS 0002-0002-0000		1263-	.2-	71-		6	783-	46-	5	1236-	61-
1224957		5 NON-A8 DAU	7	11366	3.6	406	98	22	12891	454	2	13564	476
STATES-21							DIFF	5	1525-	48-	4	2281-	71-
1224962		5 NON-A8 OAU	5	10110	3.6	366	113	17	11688	438	1	10430	373
STATES-31							DIFF	5	1578-	72-	2	390	21
1224974		7 NON-A8 DAU	11	10621	4.0	429		12	12701	504	2	13323	523
STATES-22,23		DIFF. 5 PAIRS 0000-0004-0003		2620-	.5	36-		7	2080-	75-	7	2702-	94-
1224980	BESSIE CONK CARNATION.....												
11-25-52	1136115 2613662	14 NON-A8 DAU	19	13628	3.8	514	106	31	14000	524	1	12581	440
LISTED,10-59		12 PAIRED NON-A8 DAU	17	13859	3.8	526	106						
STATES-21		DIFF. 12 PAIRS 0009-0010-0009		456	.3	51		14	372-	10-	14	1047	74
1225039		6 NON-A8 DAU	8	12594	3.7	468		37	11658	440	1	11738	443
STATES-23							DIFF	6	936	28	6	856	25
1225042		8 PAIRED NON-A8 DAU	13	14974	3.8	573	104	10	14254	528	2	14123	537
STATES-21		DIFF. 8 PAIRS 0003-0003-0005		61	.1	24		8	720	45	8	851	36
1225043	SEGIS PRILLY FOBES CARNATION												
09-15-52	863756 3040947	14 NON-A8 OAU	23	11729	3.7	430		17	11676	435	2	12139	448
LISTED,07-60		8 PAIRED NON-A8 OAU	12	11903	3.7	444							
STATES-23		DIFF. 8 PAIRS 0006-0006-0006		821	.0	37		14	53	5-	14	410-	18-
1225136		16 NON-A8 DAU	22	10553	3.6	384	100	25	11544	410	1	11647	418
STATES-21		DIFF. 11 PAIRS 0004-0007-0005		1103-	.1	22-		16	991-	26-	16	1094-	34-
1225140		5 NON-A8 OAU	5	10924	3.5	385		12	11658	413	1	11048	386
STATES-21							DIFF	4	1043-	34-	4	433-	7-
1225156		34 NON-A8 DAU	49	12357	3.7	461	129	15	12705	449	1	13223	473
STATES-21		DIFF. 14 PAIRS 0004-0011-0007		2349-	.3	52-		34	348-	12	25	693-	6-
1225160	FAIRWOOD ADMIRAL BURKE LAD.....												
04-05-53	944606 2850649	12 NON-A8 OAU	16	11365	3.7	418		18	12395	475	1	12574	483
LISTED,10-59		11 PAIRED NON-A8 DAU	15	11505	3.7	422							
STATES-23		DIFF. 11 PAIRS 0003-0003-0002		1241-	.1-	60-		11	743-	46-	11	922-	54-
1225187		12 NON-A8 DAU	16	10664	3.6	387	112	34	13007	464	2	11632	456
STATES-34,42		DIFF. 7 PAIRS 0000-0005-0003		1828-	.2	40-		10	2324-	70-	7	978-	66-
1225191		16 PAIRED NON-A8 OAU	25	14838	3.8	565	100	10	14132	533	2	12523	556
STATES-42		DIFF. 16 PAIRS 0010-0009-0010		39	.0	6		16	706	32	16	2315	9
1225215		6 NON-A8 OAU	8	10989	3.9	431		13	11882	440	1	10279	382
STATES-22		DIFF. 5 PAIRS 0002-0001-0002		50	.0	6		6	693-	9-	6	710	49
1225216		12 NON-A8 DAU	15	11865	4.0	469	116	15	14027	534	1	12267	471
STATES-21,23,58							DIFF	11	2033-	60-	6	596-	1-
1225217	LONGHURST KING												
11-26-52	1094967 3378288	15 NON-A8 DAU	16	13934	3.5	494	108	11	13470	493	1	13155	479
LISTED,07-60		14 PAIRED NON-A8 DAU	15	13877	3.5	492	108						
STATES-21		DIFF. 14 PAIRS 0007-0007-0008		585	.1-	18		13	690	9	14	776	14
1225218	LONGHURST VICTOR.....												
11-30-52	1094967 3378295	32 NON-A8 DAU	46	10568	3.6	382	110	13	10966	402	2	10815	394
LISTED,07-60		31 PAIRED NON-A8 DAU	45	10576	3.6	381	111						
STATES-21		DIFF. 31 PAIRS 0021-0012-0021		782	.0	28		25	160-	10-	22	134	5
1225264		6 NON-A8 DAU	7	14853	3.3	493		4	16712	591	1	13410	450
STATES-46							DIFF	6	1859-	98-	3	1050	31
1225291		5 NON-A8 DAU	7	10998	3.7	410		20	12203	465	1	11451	431
STATES-33							DIFF	4	708-	41-	4	44	7-
1225296		5 NON-A8 DAU	7	10945	3.8	417		13	11815	444	1	11803	447
STATES-23							DIFF	4	1015-	35-	4	1003-	38-
1225325		5 NON-A8 DAU	5	12706	3.6	452		4	12638	445	1	12970	481
STATES-91							DIFF	5	68	7	1	2380-	100-
1225345		8 NON-A8 DAU	9	12427	3.7	456		7	11721	409	1	11820	419
STATES-21		DIFF. 5 PAIRS 0003-0003-0003		171	.1	23		7	40	24	6	843	41

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1225751		12 NON-AB DAU	20	12216	3.8	470	96	31	13715	525	2	15017	570
STATES-23,51		11 PAIRED NON-AB DAU	19	12741	3.9	493							
		DIFF. 11 PAIRS 0002-0005-0002		3096-	.1	113-		12	1499-	55-	11	2578-	92-
1225752		7 NON-AB DAU	17	12653	4.0	512		13	12325	487	2	13019	527
STATES-23		5 PAIRED NON-AB DAU	13	12602	4.1	522							
		DIFF. 5 PAIRS 0005-0001-0005		2898	.1-	117		7	328	25	7	366-	15-
1225753	PARKMONT CURTISS CANDY ORMSBY.....												
11-11-53	1055483 3125720	19 NON-AB DAU	29	13079	3.8	491	97	15	12590	475	2	15539	576
LISTED,06-59		18 PAIRED NON-AB DAU	27	13261	3.8	499	97						
STATES-23,51		DIFF. 18 PAIRS 0009-0007-0008		1010-	.1	31-		19	489	16	18	2281-	77-
1225762	SILVER MT JORIE GREAT.....												
03-17-52	934133 2761185	23 NON-AB DAU	28	12763	3.8	484	108	25	13158	495	1	13211	499
LISTED,09-59		18 PAIRED NON-AB DAU	21	13096	3.8	499	107						
STATES-13,14,16,21,23,51		DIFF. 18 PAIRS 0007-0009-0008		1219-	.1	34-		19	367-	10-	15	502	20
1225765		7 NON-AB DAU	9	9471	3.5	332		7	12207	428	1	11415	409
STATES-34							DIFF	6	3355-	130-	6	2563-	111-
1225766		6 NON-AB DAU	8	12732	3.5	447		18	11813	435	1	12720	479
STATES-34							DIFF	6	919	12	5	404-	41-
1225819		25 NON-AB DAU	41	14721	3.7	548	99	14	13017	468	2	11196	509
STATES-42		10 PAIRED NON-AB DAU	17	15039	3.7	552	100						
		DIFF. 10 PAIRS 0009-0010-0009		3293	.4	168		25	1704	80	25	3525	39
1225823		14 NON-AB DAU	18	10910	3.7	409	121	40	11811	445	1	11672	439
STATES-21,23		9 PAIRED NON-AB DAU	11	10928	3.7	407	122						
		DIFF. 9 PAIRS 0002-0006-0003		1655-	.0	55-		14	901-	36-	8	367	12
1225846		13 NON-AB DAU	18	13336	3.9	526	91	28	13610	540	1	13473	533
STATES-12		12 PAIRED NON-AB DAU	16	13238	3.9	522	91						
		DIFF. 12 PAIRS 0009-0007-0008		1531	.0	62		13	274-	14-	13	137-	7-
1225853	SIR HOUWTE OLIVER PAAST												
09-01-51	1070036 2481600	27 NON-AB DAU	53	15632	3.7	581		9	14409	519	2	15236	544
LISTED,07-60	AB STUD,35- 03	18 PAIRED NON-AB DAU	39	15692	3.7	581							
STATES-23,35,54		DIFF. 18 PAIRS 0014-0014-0016		1575	.3	97		24	1144	58	23	558	42
1225882		6 NON-AB DAU	8	13805	3.6	499		17	11708	451	1	12453	474
STATES-33							DIFF	4	2072	56	4	1327	33
1225916		9 PAIRED NON-AB DAU	13	13789	3.6	492		12	13969	485	1	13417	472
STATES-21		DIFF. 9 PAIRS 0006-0005-0007		1256	.1	50		9	180-	7	5	875	43
1225951		6 NON-AB DAU	8	10828	3.5	381		12	13079	503	1	11925	449
STATES-34							DIFF	4	1774-	104-	2	210-	2-
1225955		6 PAIRED NON-AB DAU	6	13205	3.7	491		3	11954	467	1	12840	487
STATES-34		DIFF. 6 PAIRS 0004-0001-0004		1238	.1-	36		5	1314	19	2	355-	12
1225956		15 NON-AB DAU	16	12675	3.7	465		19	13145	470	1	14498	521
STATES-34		12 PAIRED NON-AB DAU	12	13043	3.7	477							
		DIFF. 12 PAIRS 0002-0010-0005		1765-	.3	31-		13	983-	19-	13	2336-	70-
1225972		21 NON-AB DAU	33	11835	3.6	421		14	13082	456	1	13018	454
STATES-35		9 PAIRED NON-AB DAU	13	12203	3.6	435							
		DIFF. 9 PAIRS 0004-0003-0004		1005-	.0	44-		17	990-	25-	18	1046-	26-
1225983		9 NON-AB DAU	11	14188	3.9	550		16	14127	511	1	14600	537
STATES-35,43		5 PAIRED NON-AB DAU	7	13815	3.8	526							
		DIFF. 5 PAIRS 0003-0004-0003		1019-	.3	4		9	61	39	5	1130-	21-
1225997	ASHVALE KORNDYKE KING.....												
10-11-52	860768 2683149	14 NON-AB DAU	14	12742	3.6	463	116	34	12444	460	1	12512	473
LISTED,05-59		12 PAIRED NON-AB DAU	12	13012	3.7	476	107						
STATES-52		DIFF. 12 PAIRS 0009-0008-0008		1117	.2	55		7	461-	22-	6	504-	16-
1226035	ROBINGLEN RAG APPLE DEAN.....												
12-09-52	854210 2647803	13 NON-AB DAU	15	11489	3.7	427	82	17	11754	426	1	10966	404
LISTED,06-59	AB STUD,22- 03	12 PAIRED NON-AB DAU	13	11268	3.8	425	82						
STATES-21,22		DIFF. 12 PAIRS 0005-0010-0007		424-	.3	13		10	471	23	7	1664	51
1226043		5 PAIRED NON-AB DAU	12	14110	3.8	535		9	14519	527	2	13852	506
STATES-34		DIFF. 5 PAIRS 0005-0002-0003		1229	.1-	39		5	409-	8	5	258	29
1226067		6 NON-AB DAU	7	9243	3.8	354		46	12173	472	1	12500	462
STATES-34							DIFF	6	2930-	118-	4	2721-	86-
1226082	KENJO FASHIONABLE CONFIDENT												
08-05-53	1046290 2123645	9 NON-AB DAU	13	12254	3.6	440	100	14	11909	423	1	13017	478
LISTED,07-60		8 PAIRED NON-AB DAU	12	12269	3.6	445	100						
STATES-41		DIFF. 8 PAIRS 0003-0004-0003		174-	.1-	18-		9	345	17	8	365-	22-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION RECORDS NUMBER	DATA MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.			AV. FAT LB	YEARLY HERD			AV. FAT LB
								RECORDS	MILK	FAT		RECORDS	MILK	FAT	
1226091		9 PAIRED NON-AB DAU	12	11731	3.2	375	95	14	12549	437		1	9709	346	
STATES-21,23		DIFF. 9 PAIRS 0002-0000-0001		1739-	.5-	126-		7	51	33-		4	1686	18	
1226100		6 NON-AB DAU	7	8158	3.5	283	111	149	7897	272		1	9448	283	
STATES-56							DIFF	6	261	11		4	84-	38	
1226101		9 NON-AB DAU	9	9331	3.5	322	111	69	10303	346					
STATES-56							DIFF	9	972-	24-					
1226125		7 NON-AB DAU	7	11806	4.0	472		8	12516	508		1	11983	487	
STATES-73							DIFF	7	710-	36-		6	52	8-	
1226127	HEERSCHE FLOOD SMOKY SUPREME	20 NON-AB DAU	23	11358	3.5	403	109	14	11960	401		1	12324	425	
11-23-53	1102214 3107315	19 PAIRED NON-AB DAU	22	11254	3.6	403	109								
LISTED,07-60		DIFF. 19 PAIRS 0006-0012-0008		1405-	.2	33-		13	767-	1		13	1131-	23-	
STATES-48															
1226137		5 NON-AB DAU	8	12914	3.4	445		2	12466	431		1	14923	503	
STATES-82							DIFF	5	448	14		3	1973-	61-	
1226155		5 PAIRED NON-AB DAU	6	11652	3.7	436		9	11026	405		1	12028	439	
STATES-47		DIFF. 5 PAIRS 0004-0002-0003		486	.0	26		5	626	31		5	376-	3-	
1226189		7 NON-AB DAU	7	12797	3.9	500	123	26	13534	582		1	12367	462	
STATES-12							DIFF	7	737-	82-		7	430	38	
1226199		5 NON-AB DAU	7	11887	3.8	455		14	13226	478		1	13363	492	
STATES-23							DIFF	5	1339-	23-		5	1476-	37-	
1226210		19 PAIRED NON-AB DAU	22	13324	3.3	442		17	12721	430		1	12633	429	
STATES-33		DIFF. 19 PAIRS 0011-0006-0010		245	.1-	1-		16	682	11		13	697	12	
1226211		9 NON-AB DAU	12	10519	3.9	406		12	11315	418		1	12820	476	
STATES-21							DIFF	8	681-	11-		5	1383-	32-	
1226212		7 PAIRED NON-AB DAU	8	12149	3.6	438		15	11744	416		1	11670	393	
STATES-21		DIFF. 7 PAIRS 0003-0002-0003		209-	.1-	23-		7	405	22		2	133	1-	
1226222	ROGO RAVENGLN TWENTY GRAND	11 PAIRED NON-AB DAU	13	11046	4.4	488		11	14219	553		1	14627	571	
09-30-53	906000 2685132	DIFF. 11 PAIRS 0001-0009-0006		1999-	.4	29-		9	2972-	59-		6	3771-	89-	
LISTED,07-60															
STATES-33															
1226225		14 NON-AB DAU	16	16104	3.6	578		12	14579	524		1	13606	502	
STATES-35,48,82,87,91,92		7 PAIRED NON-AB DAU	8	17686	3.6	632									
		DIFF. 7 PAIRS 0005-0004-0005		945	.1	46		14	1525	54		5	888	30	
1226268	JANDALEN PRINCE CHARMING	9 NON-AB DAU	10	14056	3.6	508		11	12501	448		1	12025	432	
11-20-53	955524 2806674	8 PAIRED NON-AB DAU	9	14068	3.7	514									
LISTED,07-60		DIFF. 8 PAIRS 0005-0007-0006		1411	.2	76		9	1555	60		2	2995	97	
STATES-92															
1226269		7 NON-AB DAU	7	11187	3.6	400		13	12207	434					
STATES-92		6 PAIRED NON-AB DAU	6	11055	3.6	393									
		DIFF. 6 PAIRS 0003-0005-0003		84-	.2	9		6	1152-	41-					
1226271		11 PAIRED NON-AB DAU	15	11448	3.6	409		10	12015	430		1	12501	452	
STATES-33		DIFF. 11 PAIRS 0005-0003-0003		26-	.1-	17-		10	642-	13-		9	1160-	34-	
1226314		10 NON-AB DAU	16	15944	4.0	635	87	24	16765	622		2	14651	601	
STATES-42,74		9 PAIRED NON-AB DAU	15	15919	4.0	638	87								
		DIFF. 9 PAIRS 0007-0005-0006		954	.1	49		10	821-	13		10	1293	34	
1226315		6 PAIRED NON-AB DAU	7	17740	3.6	635	112	17	16861	624		1	16968	631	
STATES-42		DIFF. 6 PAIRS 0005-0002-0005		2038	.0	71		6	879	11		6	772	4	
1226319		20 NON-AB DAU	30	10604	3.8	398		9	12038	439		1	12149	454	
STATES-34		14 PAIRED NON-AB DAU	22	10021	3.7	371									
		DIFF. 14 PAIRS 0005-0006-0005		997-	.0	33-		19	1067-	28-		19	1178-	43-	
1226332	AB STUD, 55- 01	6 AB DAUGHTERS	6	14073	3.7	525	106	77	14447	578					
STATES-55		5 PAIRED AB DAU	5	13872	3.7	518	107								
		DIFF. 5 PAIRS 0002-0004-0004		430	.2	52		6	374-	53-					
1226333		8 NON-AB DAU	9	12394	3.5	438	111	71	11385	399					
STATES-55		7 PAIRED NON-AB DAU	8	12561	3.5	441	109								
		DIFF. 7 PAIRS 0006-0001-0005		1127	.1-	32		8	1009	39					
1226345		5 NON-AB DAU	5	11772	3.8	446	110	4	13278	494		1	12950	476	
STATES-15							DIFF	5	1506-	48-		4	1940-	59-	
1226347		11 NON-AB DAU	15	12768	3.7	474		9	12780	456					
STATES-87		9 PAIRED NON-AB DAU	12	13065	3.7	486									
		DIFF. 9 PAIRS 0004-0003-0004		724-	.1	14-		11	12-	18					

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1226354		7 NON-AB DAU	7	11137	3.2	360	120	5	10474	350	1	10659	392
STATES-41,45		6 PAIRED NON-AB DAU	6	11452	3.2	368	119						
		DIFF. 6 PAIRS 0003-0002-0002		101	.2-	23-		7	663	10	7	478	52-
1226363		13 PAIRED NON-AB DAU	21	9789	3.5	343		12	11540	380	2	11947	422
STATES-31		DIFF. 13 PAIRS 0002-0006-0001		1865-	.0	68-		13	1751-	37-	13	2158-	79-
1226390		14 NON-AB DAU	14	11386	3.5	404	109	19	11577	443	1	12360	471
STATES-41							DIFF	14	191-	39-	14	974-	67-
1226435		11 NON-AB DAU	11	11612	3.4	391		10	11508	402	1	11645	408
STATES-34,65		8 PAIRED NON-AB DAU	8	12206	3.4	415							
		DIFF. 8 PAIRS 0005-0004-0005		67	.1-	7-		11	104	11-	10	193	9-
1226441		6 NON-AB DAU	9	11273	3.5	396		13	12511	461	2	12939	469
STATES-21,23							DIFF	4	600	3-	4	172	11-
1226442		18 NON-AB DAU	26	15697	3.7	574	99	12	14919	540	1	15458	564
STATES-21		14 PAIRED NON-AB DAU	21	15417	3.7	567	101						
		DIFF. 14 PAIRS 0008-0009-0011		1430	.0	54		15	1110	48	17	413	15
1226448	WIL-RU SUPERIOR	15 NON-AB DAU	15	14551	4.0	583		18	14309	569	1	14846	597
03-11-54 1063673 3193186		13 PAIRED NON-AB DAU	13	14823	4.0	599							
LISTED,07-60		DIFF. 13 PAIRS 0005-0010-0006		719	.2	64		15	242	14	14	367-	22-
STATES-34													
1226450		11 NON-AB DAU	13	13697	3.7	506		18	13510	486	1	13685	506
STATES-35		9 PAIRED NON-AB DAU	11	13850	3.7	507							
		DIFF. 9 PAIRS 0006-0006-0007		475	.2	44		11	187	20	11	12	
1226456		6 NON-AB DAU	9	10783	3.6	386	116	21	8003	339	2	8756	378
STATES-74							DIFF	6	2780	47	5	1806	1-
1226459	FRASEA SEGIS VROUKA	JEWEL.....											
04-23-53 10212300 10618119		22 NON-AB DAU	36	13541	3.9	529		24	14943	550	2	14280	530
LISTED,10-59 AB STUD,91- 01		20 PAIRED NON-AB DAU	34	13566	3.9	533							
STATES-91		DIFF. 20 PAIRS 0009-0016-0014		383-	.3	30		22	1402-	21-	20	1035-	8-
1226468		12 NON-AB DAU	14	13960	3.8	527		20	14050	517	1	13003	487
STATES-43		11 PAIRED NON-AB DAU	13	13563	3.8	520							
		DIFF. 11 PAIRS 0005-0005-0005		636-	.0	14-		12	90-	10	9	263	17
1226474	RAVENGLN ECHO TRIUNE												
01-21-53 1050848 3081602		18 NON-AB DAU	20	11778	3.7	438	105	9	13969	532	1	13596	512
LISTED,07-60 AB STUD,33- 02		11 PAIRED NON-AB DAU	12	11883	3.7	439							
STATES-21,32,33		DIFF. 11 PAIRS 0004-0004-0004		1445-	.1-	64-		17	2143-	91-	17	1770-	71-
1226491	TYPLUS MISTER SALLY	BURKE.....											
11-22-53 1068240 3000225		17 NON-AB DAU	24	13355	3.6	482	117	12	13265	468	1	11779	442
LISTED,07-60		15 PAIRED NON-AB DAU	22	13243	3.6	479	117						
STATES-42,47		DIFF. 15 PAIRS 0007-0006-0008		553	.1-	6		17	90	14	17	1576	40
1226505		10 NON-AB DAU	10	10471	3.7	387	120	17	15150	567	1	14325	525
STATES-21,22		7 PAIRED NON-AB DAU	7	10149	3.8	381							
		DIFF. 7 PAIRS 0001-0003-0001		3268-	.1	118-		7	4099-	159-	2	655	17-
1226538		13 NON-AB DAU	18	12950	3.4	439		9	14445	498	1	13792	461
STATES-34		12 PAIRED NON-AB DAU	16	12847	3.4	436							
		DIFF. 12 PAIRS 0004-0007-0005		1263-	.1	28-		12	1264-	52-	13	842-	22-
1226553		7 NON-AB DAU	8	10736	3.7	397		12	12284	445	1	11720	425
STATES-43		5 PAIRED NON-AB DAU	5	10318	3.8	388							
		DIFF. 5 PAIRS 0002-0002-0002		2166-	.1	71-		5	991-	28-	4	1096-	31-
1226556		7 NON-AB DAU	10	15079	3.6	550	106	9	12619	463	2	10148	442
STATES-42,43							DIFF	7	2460	87	4	5368	123
1226564		6 PAIRED NON-AB DAU	9	12854	3.8	491		6	10523	409	2	11159	432
STATES-23		DIFF. 6 PAIRS 0004-0005-0003		70-	.1	17		6	2331	82	6	1695	59
1226566		8 PAIRED NON-AB DAU	8	10338	3.7	386		9	12724	483	1	10420	384
STATES-43		DIFF. 8 PAIRS 0001-0005-0001		1433-	.1	39-		8	2386-	97-	8	82-	2
1226599	HARTLAND SNOWMAN DESIGN												
10-15-52 935783 3242430		25 NON-AB DAU	31	13319	3.9	515		10	14578	522	1	14048	514
LISTED,07-60		24 PAIRED NON-AB DAU	30	13500	3.9	521							
STATES-34		DIFF. 24 PAIRS 0014-0019-0019		278	.4	52		24	890-	7	19	516-	12
1226625		17 NON-AB DAU	18	11701	3.8	441		25	11978	449	1	14005	517
STATES-34		16 PAIRED NON-AB DAU	17	11824	3.8	445							
		DIFF. 16 PAIRS 0006-0007-0007		1460-	.1	52-		16	8	1	17	2304-	76-
1226638	BUCC FARM MASTER LAD												
10-09-53 1125174 2478375		16 NON-AB DAU	19	12920	3.8	490		17	14177	508	1	14052	493
LISTED,07-60		12 PAIRED NON-AB DAU	14	12826	3.8	483							
STATES-34		DIFF. 12 PAIRS 0005-0008-0005		382-	.2	14		15	1128-	13-	11	911-	3
1226658		5 PAIRED NON-AB DAU	5	10510	3.6	377		6	12120	416			
STATES-21		DIFF. 5 PAIRS 0002-0000-0000		521-	.2-	38-		2	1295-	12-			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.		FAT LB	YEARLY HERO		AV. FAT LB
								RECORDS NUMBER	MILK LB		RECORDS NUMBER	MILK LB	
1226681		10 NON-AB OAU	11	15856	3.5	548		7	17099	592	1	16560	572
STATES-35		9 PAIRED NON-AB OAU	10	16111	3.5	559							
		OIFF. 9 PAIRS 0005-0008-0005		1129	.1	57		10	1243-	44-	5	1527-	32-
1226710		6 NON-AB DAU	9	13968	3.7	520	108	12	13065	493	2	13585	513
STATES-16							OIFF	6	903	27	6	383	7
1226718		10 NON-AB DAU	15	12471	3.5	442		10	11412	396	1	11724	418
STATES-31		8 PAIRED NON-AB OAU	13	12424	3.5	437							
		OIFF. 8 PAIRS 0006-0005-0006		1223	.1	59		10	1059	46	10	747	24
1226736		6 NON-AB OAU	9	14653	3.6	526		25	13786	518	1	14080	520
STATES-21,23		5 PAIRED NON-AB DAU	7	15307	3.6	554							
		DIFF. 5 PAIRS 0004-0002-0004		1089	.0	36		6	867	8	5	177	17-
1226754	OSBORNDAL ROYAL HERMES -TWIN												
04-29-53	1025007 3247898	14 PAIRED NON-AB OAU	15	12735	3.5	448	106	11	13882	501	1	11972	426
LISTED,07-60		OIFF. 14 PAIRS 0004-0004-0004		845-	.1-	42-		12	855-	42-	13	944	28
STATES-15,21,22													
1226781	WINSTON SOVEREIGN.....												
08-31-53	977110 2025558	178 AB DAUGHTERS	293	11313	3.8	430	100	16	11833	457	2	12289	472
LISTED,07-60	AB STUO,23- 08	138 PAIRED AB CAU	224	11351	3.8	432	101						
STATES-21,23,50,51		DIFF. 138 PAIRS 0061-0065-0069		555-	.1	14-		161	407-	24-	154	817-	38-
1226829		10 NON-AB OAU	13	14012	3.9	541	119	18	13629	526	1	14269	538
STATES-21		9 PAIRED NON-AB OAU	12	13762	3.8	529	120						
		OIFF. 9 PAIRS 0003-0005-0006		299-	.1	2		8	649	25	9	441-	9-
1226840		5 NON-AB DAU	5	15660	3.6	564		15	16816	607	1	17298	627
STATES-41							OIFF	5	1156-	43-	4	1183-	39-
1226862	AB STUO, 31- 02	12 PAIRED NON-AB OAU	13	18862	3.6	683		7	14026	582	1	15226	570
STATES-48		OIFF. 12 PAIRS 0010-0006-0010		2580	.0	97		5	5958	140	12	3636	113
1226879		8 NON-AB DAU	11	12066	3.7	444	119	15	13028	506	1	12876	499
STATES-21		5 PAIRED NON-AB OAU	8	12078	3.7	447							
		DIFF. 5 PAIRS 0000-0003-0001		3333-	.1	107-		8	962-	62-	8	810-	55-
1226881		7 NON-AB DAU	15	10886	3.7	407		15	12519	472	2	12551	475
STATES-23							OIFF	7	1633-	65-	7	1665-	68-
1226888		10 NON-AB OAU	13	13626	3.7	506	102	22	13857	545	1	13471	523
STATES-12,13							OIFF	9	175-	41-	9	211	19-
1226918		11 NON-AB OAU	13	11747	3.8	449		6	11676	466	1	11598	464
STATES-35		5 PAIRED NON-AB OAU	6	11149	3.8	424							
		DIFF. 5 PAIRS 0003-0000-0003		952	.3-	4		11	71	17-	11	149	15-
1226921		6 PAIRED NON-AB DAU	6	12367	3.4	416		10	14323	512	1	13350	488
STATES-35		OIFF. 6 PAIRS 0000-0000-0000		2911-	.3-	149-		6	1956-	96-	3	197	46-
1226924		23 NON-AB OAU	38	10896	3.9	425		7	10783	369	1	12425	447
STATES-33							OIFF	22	184	58	13	2003-	40-
1226929	IDEAL BURKE TRADE MARK												
08-19-53	1013415 2526799	11 PAIRED NON-AB OAU	12	13128	4.0	524	111	2	13857	477	1	13410	518
LISTED,07-60		OIFF. 11 PAIRS 0007-0006-0008		765	.1	45		3	595-	15	5	27	18-
STATES-48													
1226941		8 NON-AB DAU	9	11854	3.9	457		4	14633	515	1	15470	555
STATES-32		5 PAIRED NON-AB DAU	5	11552	3.9	451							
		DIFF. 5 PAIRS 0001-0004-0002		3366-	.1	111-		8	2779-	58-	5	3401-	76-
1226945		6 NON-AB DAU	6	13162	3.8	503		14	10613	384	1	12000	441
STATES-84							OIFF	6	2549	119	1	2920	107
1227010		30 NON-AB OAU	34	12759	3.5	448	129	17	13278	464	1	12464	444
STATES-21		27 PAIRED NON-AB OAU	31	12781	3.5	449	128						
		OIFF. 27 PAIRS 0017-0007-0016		526	.1-	5		28	751-	24-	26	87-	9-
1227023	CLAYACRES CHAMP SON												
08-27-52	1093303 3374255	6 NON-AB DAU	11	12446	3.7	464		12	12907	479	2	13272	499
LISTED,07-60		5 PAIRED NON-AB DAU	10	12095	3.7	451							
STATES-34		OIFF. 5 PAIRS 0003-0003-0003		136-	.1-	9-		6	461-	15-	6	826-	35-
1227026		10 NON-AB DAU	18	12961	3.6	462	108	14	13179	495	2	12808	506
STATES-42		8 PAIRED NON-AB DAU	14	12324	3.6	444	109						
		OIFF. 8 PAIRS 0002-0001-0002		1775-	.0	67-		10	218-	33-	9	828	26-
1227028		7 NON-AB DAU	7	9236	3.4	317	113	75	10818	409	1	11170	407
STATES-42							OIFF	6	698-	60-	1	2730	102
1227030		13 NON-AB DAU	14	14797	3.2	469	108	18	13576	473	1	11343	396
STATES-35,56		9 PAIRED NON-AB DAU	9	14297	3.2	458	108						
		OIFF. 9 PAIRS 0003-0003-0003		646-	.2-	51-		13	1221	4-	3	7209	205
1227049		6 NON-AB DAU	6	11727	3.6	419		4	9228	362	1	10774	374
STATES-21							OIFF	5	3084	70	5	1538	58
1227052		13 NON-AB DAU	14	11386	3.9	443		13	11095	411	1	11530	431
STATES-23							OIFF	13	291	32	7	374-	13
1227070	HONEYCROFT MASTER BOY												
01-16-53	977110 3131699	13 NON-AB DAU	18	12666	3.8	482	104	16	12654	466	1	12220	465
LISTED,07-60		9 PAIRED NON-AB DAU	11	12341	3.8	474	103						
STATES-23,51,52		DIFF. 9 PAIRS 0005-0007-0005		97	.2	30		13	12	16	8	168	16

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD			AV. FAT LB
								RECDRDS	MILK	FAT	RECDRDS	MILK	FAT	
1227079		7 NON-AB DAU	8	15124	3.7	567	122				1	13811	511	
STATES-16		6 PAIRED NON-AB DAU	7	14909	3.8	564	122							
		DIFF. 6 PAIRS 0002-0003-0003		120	.2	30					7	1313	56	
1227086		10 NDN-AB DAU	16	11398	3.7	419	113	13	13087	487	2	10779	489	
STATES-42,57		9 PAIRED NON-AB DAU	15	11207	3.6	404	114							
		DIFF. 9 PAIRS 0002-0001-0002		2540-	.3-	130-		9	1765-	76-	9	543	78-	
1227087		5 PAIRED NON-AB DAU	5	14188	3.9	557		5	12077	468				
STATES-48		DIFF. 5 PAIRS 0003-0003-0004		1287	.2	79		3	1573	68				
1227165		8 PAIRED NON-AB DAU	14	9006	3.9	353	128	23	9978	369	2	10904	409	
STATES-23,51,52		DIFF. 8 PAIRS 0005-0006-0005		190-	.1	2		8	972-	16-	7	1635-	46-	
1227212	HEDGE ADEAN BELVIDERE	20 NDN-AB DAU	20	14261	3.8	546	107	22	14548	554	1	14171	530	
12-29-53 859510 3258272 LISTED,07-60 STATES-12,13,14,16,56		19 PAIRED NON-AB DAU	19	14490	3.8	555	107							
		DIFF. 19 PAIRS 0006-0012-0010		773-	.2	6		18	205-	9-	18	172	15	
1227213		5 PAIRED NDN-AB DAU	6	9976	3.6	357	119	20	14400	510	1	13709	483	
STATES-21		DIFF. 5 PAIRS 0000-0004-0000		2798-	.2	76-		4	4135-	144-	4	3444-	117-	
1227214		13 PAIRED NDN-AB DAU	15	11744	3.9	454		25	15796	592	1	13840	509	
STATES-21		DIFF. 13 PAIRS 0003-0012-0003		2530-	.3	59-		12	3896-	132-	12	1940-	49-	
1227221		7 PAIRED NON-AB DAU	7	10039	3.7	371		13	12203	423	1	12354	431	
STATES-35,52		DIFF. 7 PAIRS 0002-0003-0002		1578-	.0	55-		7	2164-	52-	7	2315-	60-	
1227232		17 NDN-AB DAU	18	13741	3.4	463	107	21	13878	491	1	13958	499	
STATES-34,51		13 PAIRED NDN-AB DAU	13	13792	3.4	467	107							
		DIFF. 13 PAIRS 0007-0003-0006		144-	.1-	18-		17	137-	28-	15	539-	42-	
1227239		7 NON-AB DAU	8	9186	3.7	343		9	11135	402	1	10592	377	
STATES-31							DIFF	6	2126-	67-	6	1583-	42-	
1227342		8 NON-AB DAU	13	13921	3.5	490	92	41	15874	550	1	15879	543	
STATES-21		7 PAIRED NON-AB DAU	11	14056	3.5	491	93							
		DIFF. 7 PAIRS 0002-0004-0003		642-	.1	4-		7	1541-	45-	6	1092-	23-	
1227368		6 PAIRED NON-AB DAU	6	13830	3.7	514	106	17	12850	476	1	13188	484	
STATES-16		DIFF. 6 PAIRS 0004-0005-0004		211-	.2	20		6	980	38	6	642	30	
1227400		12 NON-AB DAU	14	15696	3.6	571	120	27	15641	583	1	15526	580	
STATES-21		11 PAIRED NDN-AB DAU	13	16191	3.6	590	120							
		DIFF. 11 PAIRS 0008-0002-0008		3770	.2-	115		11	550	7	11	665	10	
1227419		7 PAIRED NDN-AB DAU	8	14979	3.3	499		31	15087	526	1	14988	512	
STATES-34		DIFF. 7 PAIRS 0005-0003-0004		2166	.1-	67		7	108-	27-	7	9-	13-	
1227430		15 NDN-AB DAU	20	12780	3.8	484	117	12	12913	502	1	13553	515	
STATES-12,13,14,15,16		14 PAIRED NON-AB DAU	19	12566	3.8	473	117							
		DIFF. 14 PAIRS 0005-0007-0006		1802-	.1	54-		14	48	13-	11	535-	26-	
1227445		10 NON-AB DAU	10	13155	3.6	474		10	12098	436	1	12538	448	
STATES-31		9 PAIRED NON-AB DAU	9	12882	3.7	471								
		DIFF. 9 PAIRS 0003-0005-0005		907-	.2	8-		10	1057	38	10	617	26	
1227449	AB STUD, 63- 03	11 NON-AB DAU	11	12171	3.4	409	109	12	13321	466	1	11098	424	
STATES-56		9 PAIRED NON-AB DAU	9	12274	3.4	412	111							
		DIFF. 9 PAIRS 0000-0004-0001		3892-	.0	130-		10	767-	39-	4	642	48-	
1227486		9 NON-AB DAU	16	12326	3.5	428		10	12697	468	2	12184	460	
STATES-41		8 PAIRED NON-AB DAU	13	12527	3.5	437								
		DIFF. 8 PAIRS 0003-0003-0003		877	.2-	5		9	371-	40-	8	267-	46-	
1227499		10 PAIRED NON-AB DAU	10	11637	3.6	414		54	13852	467	1	12420	446	
STATES-31,51		DIFF. 10 PAIRS 0005-0004-0004		714-	.0	36-		9	2366-	60-	9	934-	39-	
1227500	PANORAMA SOVEREIGN PRINCE	11 NON-AB DAU	17	13094	3.5	456	107	14	13942	512	2	13186	482	
11-05-53 1066213 3093091 LISTED,07-60 STATES-21		10 PAIRED NON-AB DAU	16	13134	3.5	457	107							
		DIFF. 10 PAIRS 0004-0001-0004		887-	.3-	69-		7	69	27-	7	625	3	
1227502		11 NDN-AB DAU	11	11349	3.7	416		7	12249	412	1	11860	409	
STATES-21		10 PAIRED NON-AB DAU	10	11245	3.6	410								
		DIFF. 10 PAIRS 0003-0007-0004		513-	.1	3		11	900-	4	2	1460-	19	
1227540		5 NDN-AB DAU	8	9830	4.2	414	119	47	10790	393	2	10810	398	
STATES-21							DIFF	5	960-	21	5	980-	16	
1227587		9 NDN-AB DAU	11	12929	4.1	536	106	27	14835	572	1	14583	563	
STATES-13,14		8 PAIRED NON-AB DAU	10	12597	4.2	529	106							
		DIFF. 8 PAIRS 0003-0006-0005		964-	.2	9-		8	1673-	17-	8	1421-	8-	

HOLSTEIN	DHIA SIRE	DAUGHTER-CAM PRDUCTION ANIMALS	DATA			FAT	FEED	305-DAY CONTEMP.AV.			YEARLY HERD	AV.
			RECORDS	MILK	TEST			RECORDS	MILK	FAT		
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB
1227598		8 NON-AB DAU	9	16145	3.6	574		3	13674	464	1	15132
STATES-92		7 PAIRED NON-AB DAU	8	16480	3.5	575						
		DIFF. 7 PAIRS 0004-0004-0003		724	.1	38		8	2471	110	8	1013
1227623	AB STUD, 33- 03	15 AB DAUGHTERS	17	11803	3.8	450		13	12034	442	1	12325
STATES-23,31,33,34,35,61		10 PAIRED AB DAU	12	11444	3.8	439						
		DIFF. 10 PAIRS 0004-0006-0004		106-	.1-	8-		15	231-	8	13	587-
		6 NON-AB DAU	8	14800	3.9	578		12	14026	549	1	12513
		4 PAIRED NON-AB DAU	5	15193	3.9	586						
		DIFF. 4 PAIRS 0003-0003-0003		40	.1	17		6	774	29	6	2287
1227626		5 PAIRED NON-AB DAU	7	10903	3.7	404		16	12822	457	1	12678
STATES-35		DIFF. 5 PAIRS 0001-0003-0001		2438-	.0	83-		5	1919-	53-	5	1775-
1227628	KORNDYKE POSCH TRIUNE											
01-15-53	955619 2792858	25 NON-AB DAU	32	16596	3.5	577	126	20	16062	577	1	15779
LISTED,07-60		24 PAIRED NON-AB DAU	31	16405	3.5	573	126					
STATES-21		DIFF. 24 PAIRS 0021-0012-0021		2992	.1	112		23	512	2-	22	905
1227637		9 NON-AB DAU	9	13091	4.1	531		28	13796	546	1	13004
STATES-35,74		8 PAIRED NON-AB DAU	8	13516	4.0	539						
		DIFF. 8 PAIRS 0002-0006-0002		3115-	.3	76-		9	705-	15-	9	87
1227643		6 NON-AB DAU	12	12553	3.5	442		6	12158	425	2	11610
STATES-34							DIFF	5	1013	33	5	1561
1227662		24 NON-AB DAU	27	13085	3.4	449		11	11817	425	1	12046
STATES-35		20 PAIRED NON-AB DAU	22	13003	3.4	444						
		DIFF. 20 PAIRS 0015-0003-0012		1323	.1-	30		24	1268	24	24	1039
1227698	SEITZER ORMSBY HIS LEADER											
10-27-53	915940 2960675	11 PAIRED NON-AB DAU	18	14753	3.5	520	119	7	15079	532	1	14356
LISTED,05-59		DIFF. 11 PAIRS 0006-0005-0004		432-	.0	15-		9	317-	16-	11	397
STATES-41												
1227714	ROYAL SUSSEX PROGRESSDR											
11-06-53	1169405 3265624	31 NON-AB DAU	37	14383	3.7	534	112	10	14797	556	1	14411
LISTED,09-59	AB STUD,61- 01	24 PAIRED NON-AB DAU	28	14188	3.7	525	112					
STATES-22,23,50,57		DIFF. 24 PAIRS 0009-0011-0012		602-	.0	22-		31	414-	22-	31	28-
1227716		12 NON-AB DAU	26	11537	3.8	438	110	33	11236	429	2	10232
STATES-51		9 PAIRED NON-AB DAU	21	12425	3.7	464	108					
		DIFF. 9 PAIRS 0009-0006-0009		3199	.1	131		11	799	24	10	2024
1227718	ROLLING LAWS PRIDE POSCH											
07-07-53	1110999 3229041	15 NON-AB DAU	18	12011	3.6	432		15	11726	426	1	12041
LISTED,07-60		12 PAIRED NON-AB DAU	14	12171	3.6	435						
STATES-33		DIFF. 12 PAIRS 0005-0007-0007		147	.1	14		14	137	3	6	1201-
1227730		10 NON-AB DAU	12	12050	3.3	401	110	17	12970	440	1	13072
STATES-21		5 PAIRED NON-AB DAU	7	12957	3.3	431	114					
		DIFF. 5 PAIRS 0004-0002-0004		1423	.0	48		10	920-	39-	7	117-
1227772		10 NON-AB DAU	11	13192	3.6	472		7	13962	502	1	14760
STATES-34		9 PAIRED NON-AB DAU	10	13091	3.6	471						
		DIFF. 9 PAIRS 0005-0005-0005		50	.0	1-		10	770-	30-	10	1568-
1227779	PUGET SOUND PRINCE											
01-01-53	1175596 3108953	10 PAIRED NON-AB DAU	15	16132	3.4	556		9	13675	528	1	15355
LISTED,03-59	AB STUD,31- 02	DIFF. 10 PAIRS 0005-0003-0004		5-	.2-	20-		10	2457	28	10	777
STATES-91												
1227815		23 NON-AB DAU	32	12252	3.7	456		6	11679	437	1	10297
STATES-41		19 PAIRED NON-AB DAU	26	12288	3.7	457						
		DIFF. 19 PAIRS 0015-0013-0017		1948	.2	92		23	573	19	23	1955
1227850		5 NON-AB DAU	7	11550	3.9	455		7	12725	468	1	12810
STATES-35							DIFF	5	1175-	13-	4	1835-
1227851		8 NON-AB DAU	14	10517	3.5	368		8	10607	386	2	10931
STATES-35		6 PAIRED NON-AB DAU	9	10607	3.5	372						
		DIFF. 6 PAIRS 0004-0000-0002		359	.4-	25-		8	90-	18-	8	414-
1227865		8 NON-AB DAU	11	12358	3.7	452		1	9105	442	1	11870
STATES-73							DIFF	6	2693	7-	2	2126-
1227870		17 NON-AB DAU	24	14740	3.4	495		15	14739	508	1	15153
STATES-34		13 PAIRED NON-AB DAU	18	15109	3.3	502						
		DIFF. 13 PAIRS 0009-0004-0007		1051	.1-	29		17	1	13-	17	413-
1227880		12 PAIRED NON-AB DAU	14	13619	3.8	520		9	14356	537	1	12563
STATES-23,35		DIFF. 12 PAIRS 0011-0004-0010		2716	.1-	97		12	737-	17-	12	1056
1227904		10 NON-AB DAU	11	10549	3.7	393		24	10980	415	1	11554
STATES-23		8 PAIRED NON-AB DAU	9	10466	3.7	388						
		DIFF. 8 PAIRS 0002-0004-0002		710-	.2	4-		10	431-	22-	10	1005-
1227907	AB STUD, 42- 02	8 PAIRED NON-AB DAU	12	11516	3.5	404	96	48	13182	483	2	11085
STATES-33,42		DIFF. 8 PAIRS 0000-0002-0000		3063-	.2-	131-		8	1666-	79-	6	1723
1227921		5 NON-AB DAU	7	13891	3.6	496		5	14001	511	1	14475
STATES-34							DIFF	4	118	5-	3	97
1227939	SHAW'S GOLDEN TUTTS UNA											
D3-08-54	892522 3118915	18 NON-AB DAU	18	13102	3.9	507	122	18	12158	483	1	12955
LISTED,07-60		8 PAIRED NON-AB DAU	8	12510	3.9	483	123					
STATES-11		DIFF. 8 PAIRS 0004-0003-0005		539	.1-	3		15	719	16	15	78-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1227944	SPITZER MASTER ADMIRAL LUCINDA.....												
02-21-53	978750 1948496	22 NON-AB DAU	30	10034	4.0	404		24	12019	447	1	13114	490
LISTED,07-60		21 PAIRED NON-AB DAU	29	10009	4.0	402							
STATES-23		DIFF. 21 PAIRS 0004-0018-0006		2434-	.3	57-		20	1642-	28-	21	2995-	82-
1227945		8 PAIRED NON-AB DAU	9	10675	3.7	399	109	7	11614	454	1	12030	454
STATES-32		DIFF. 8 PAIRS 0004-0001-0004		1666-	.4-	107-		8	939-	55-	5	476-	14-
1227972		5 PAIRED NON-AB DAU	5	17216	3.4	586	107	30	13020	483	1	13182	491
STATES-52		DIFF. 5 PAIRS 0005-0001-0005		3714	.2-	106		5	4196	103	5	4034	95
1227989		7 NON-AB DAU	17	12631	3.4	433		13	13399	460	2	13675	468
STATES-23		5 PAIRED NON-AB DAU	11	12498	3.4	424							
		DIFF. 5 PAIRS 0002-0002-0001		1642-	.1-	72-		7	768-	27-	7	1044-	35-
1228026		15 PAIRED NON-AB DAU	15	11599	3.9	447	106	27	11234	417	1	11880	435
STATES-42		DIFF. 15 PAIRS 0011-0006-0012		1404	.1	63		15	365	30	1	680	23
1228054		14 NON-AB DAU	17	13202	3.9	509	105	35	13048	502	1	13250	510
STATES-11,13,14,16,21		12 PAIRED NON-AB DAU	15	12717	3.8	480	104						
		DIFF. 12 PAIRS 0005-0008-0005		908-	.2	15-		14	154	7	14	48-	1-
1228066		5 PAIRED NON-AB DAU	8	11482	3.9	449	139	13	12291	448	2	12062	433
STATES-21		DIFF. 5 PAIRS 0002-0004-0003		431-	.2	3		5	809-	1	3	75	26
1228080		7 NON-AB DAU	13	12632	3.6	455		9	12729	457	2	12886	466
STATES-23		6 PAIRED NON-AB DAU	11	12484	3.6	450							
		DIFF. 6 PAIRS 0003-0001-0003		721-	.2-	46-		7	97-	2-	7	254-	11-
1228084		9 NON-AB DAU	12	13976	3.7	516		10	13612	482	1	14303	503
STATES-34		6 PAIRED NON-AB DAU	8	13823	3.7	510							
		DIFF. 6 PAIRS 0004-0003-0005		1899	.1	85		9	364	34	9	327-	13
1228086		10 PAIRED NON-AB DAU	13	13711	3.6	489		19	12294	436	1	12146	421
STATES-34		DIFF. 10 PAIRS 0007-0006-0007		1333	.2	68		10	1417	53	8	1475	67
1228088		19 PAIRED NON-AB DAU	22	13052	3.5	452	111	24	14579	517	1	13519	483
STATES-21		DIFF. 19 PAIRS 0010-0007-0009		615-	.1-	37-		18	1372-	61-	15	673-	32-
1228093		8 NON-AB DAU	13	10904	3.8	418		44	10353	381	1	11911	434
STATES-34		6 PAIRED NON-AB DAU	8	10842	3.8	415							
		DIFF. 6 PAIRS 0000-0002-0000		2112-	.1	67-		8	551	37	7	924-	3-
1228098		15 PAIRED NON-AB DAU	16	11330	3.5	396		9	12871	439	1	11258	401
STATES-35		DIFF. 15 PAIRS 0008-0006-0010		1012	.1	43		15	1541-	43-	15	72	5-
1228103		8 NON-AB DAU	8	15560	3.3	509		9	15050	507			
STATES-35							DIFF	8	510	2			
1228114		9 PAIRED NON-AB DAU	10	14048	3.7	521		30	14263	563	1	13841	556
STATES-92		DIFF. 9 PAIRS 0004-0003-0004		51-	.1-	13-		9	215-	42-	7	229	33-
1228131		6 PAIRED NON-AB DAU	6	12385	3.6	449		14	13233	484	1	13253	482
STATES-35		DIFF. 6 PAIRS 0001-0002-0002		768-	.0	21-		6	848-	35-	6	868-	33-
1228135		17 NON-AB DAU	21	13149	3.2	427		6	10066	353	1	12084	412
STATES-41							DIFF	15	3368	81	17	1065	15
1228146	ROWOOD BONHEUR ORMSBY												
10-22-53	906000 2875339	12 NDN-AB DAU	13	9841	3.8	370		37	12478	443	1	12225	434
LISTED,07-60		11 PAIRED NON-AB DAU	12	9847	3.8	373							
STATES-13		DIFF. 11 PAIRS 0002-0006-0002		2890-	.2	85-		12	2637-	73-	12	2384-	64-
1228160		14 NON-AB DAU	17	12398	3.7	462		26	12779	455	1	13798	488
STATES-21		12 PAIRED NON-AB DAU	15	12802	3.7	477							
		DIFF. 12 PAIRS 0007-0008-0007		69	.1	20		14	381-	7	13	1254-	21-
1228174	CLARINDA FAYNE OLLIE CREATOR												
11-29-53	977678 2730258	9 NON-AB DAU	13	8823	3.5	310	116	67	10942	403	2	8608	411
LISTED,07-60		6 PAIRED NON-AB DAU	9	9904	3.6	353	113						
STATES-42		DIFF. 6 PAIRS 0002-0003-0002		1359-	.1	38-		6	826-	44-	4	1370	60-
1228185		6 NON-AB DAU	7	13176	3.7	482	95	9	12524	436	1	12859	452
STATES-45							DIFF	5	745	51	5	410	35
1228219		12 NON-AB DAU	14	12823	3.6	467		15	12370	445	1	11525	427
STATES-21		10 PAIRED NON-AB DAU	12	12359	3.7	463							
		DIFF. 10 PAIRS 0007-0005-0008		264	.1	26		12	453	22	2	1267-	31-
1228242		8 NON-AB DAU	11	13709	3.7	504		19	13232	488	1	13256	485
STATES-41		6 PAIRED NON-AB DAU	7	13054	3.7	487							
		DIFF. 6 PAIRS 0005-0004-0005		1224	.0	52		8	477	16	5	790	33

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS DATA			FAT	FEED	305-DAY CONTEMP.			AV.	YEARLY HERD			AV.
			REC'D	MILK	TEST			RECORDS	MILK	FAT		RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1228275		10 NON-AB DAU	13	15638	3.8	600		11	14442	521	1	14763	548		
STATES-33		9 PAIRED NON-AB DAU	12	15606	3.9	601									
		DIFF. 9 PAIRS 0007-0008-0008		1393	.3	95		10	1196	79	7	275	24		
1228301		12 NON-AB DAU	16	13912	3.6	506		17	14063	495	1	13581	483		
STATES-35		8 PAIRED NON-AB DAU	10	14126	3.7	528									
		DIFF. 8 PAIRS 0005-0007-0005		1380	.1	70		12	151-	11	12	331	23		
1228346	AB STUD, 41- 04	13 PAIRED NON-AB DAU	16	13742	3.5	475	111	13	13733	504	1	12816	459		
STATES-41		DIFF. 13 PAIRS 0011-0003-0011		2274	.1-	64		12	304	18-	7	1938	51		
1228368	AB STUD, 47- 01	25 NDN-AB DAU	30	16215	3.6	587		14	14419	507	1	14003	493		
STATES-47		17 PAIRED NON-AB DAU	21	16852	3.6	606									
		DIFF. 17 PAIRS 0014-0006-0014		3042	.0	111		25	1796	80	20	1638	72		
1228412		6 NDN-AB DAU	10	12845	3.5	453		10	12752	449	1	14490	513		
STATES-34							DIFF	6	93	4	5	2844-	88-		
1228450	MABARBIL FOBES LAD.....														
03-05-53	955467 2710087	14 NDN-AB DAU	20	9548	3.7	352		18	13162	471	1	13071	481		
LISTED,07-60		12 PAIRED NON-AB DAU	17	9457	3.7	350									
STATES-23		DIFF. 12 PAIRS 0002-0007-0002		2978-	.1	98-		14	3614-	119-	13	3424-	126-		
1228479	WISEACRES RDGAL ORMSBY FOBES														
10-02-51	1091411 2378226	12 NDN-AB DAU	16	12003	3.8	451		6	12138	473	1	11242	450		
LISTED,07-60		10 PAIRED NON-AB DAU	12	12353	3.7	453									
STATES-33,35		DIFF. 10 PAIRS 0004-0003-0003		1217-	.0	52-		12	135-	22-	9	1138	7		
1228489	HARDY FARMS STEVEACRES SEGIS														
01-29-53	1113102 3186316	12 NDN-AB DAU	19	12229	3.7	450		17	11365	424					
LISTED,07-60		10 PAIRED NON-AB DAU	17	12347	3.7	460									
STATES-87		DIFF. 10 PAIRS 0008-0007-0008		2029	.1	89		12	864	26					
1228496	HURLWOOD HAZEL ZODIAC														
09-10-53	923314 1854799	16 NDN-AB DAU	24	10713	4.1	441	103	12	11199	463	2	10935	447		
LISTED,07-60		14 PAIRED NON-AB DAU	22	10852	4.1	444	103								
STATES-14		DIFF. 14 PAIRS 0002-0008-0004		1864-	.2	47-		16	486-	22-	16	222-	6-		
1228523		11 PAIRED NON-AB DAU	15	8957	4.2	376	131	12	10169	410	1	10967	442		
STATES-23,51		DIFF. 11 PAIRS 0006-0006-0005		811-	.2	19-		11	1212-	34-	10	1903-	60-		
1228526	SHANGHIGH SUPREME PHIL														
12-13-53	1167447 3379369	15 NON-AB DAU	19	11228	3.5	394		34	12585	463	1	14220	507		
LISTED,07-60		14 PAIRED NON-AB DAU	18	11416	3.5	396									
STATES-61		DIFF. 14 PAIRS 0006-0004-0005		1064-	.1-	55-		14	1389-	68-	11	3168-	119-		
1228573		24 NON-AB DAU	34	11719	3.6	423		19	13127	464	1	13075	461		
STATES-35,61		22 PAIRED NON-AB DAU	30	11599	3.6	419									
		DIFF. 22 PAIRS 0008-0015-0009		901-	.1	17-		23	1229-	35-	22	1220-	34-		
1228577		7 PAIRED NON-AB DAU	8	12070	3.6	439		6	14143	480	1	12985	451		
STATES-31		DIFF. 7 PAIRS 0001-0005-0002		2219-	.2	49-		5	2101-	50-	5	943-	21-		
1228596		10 NON-AB DAU	12	11271	3.7	422		21	10951	400	1	12249	450		
STATES-35		7 PAIRED NON-AB DAU	8	11169	3.7	418									
		DIFF. 7 PAIRS 0003-0004-0003		85-	.1	8		9	826	39	9	472-	11-		
1228608		20 NDN-AB DAU	25	12185	3.6	434		26	11907	434	1	11501	411		
STATES-34							DIFF	20	278		20	684	23		
1228634		6 PAIRED NON-AB DAU	10	13227	3.7	484		5	11904	471	1	13352	499		
STATES-34		DIFF. 6 PAIRS 0004-0002-0004		2662	.0	94		6	1323	13	6	125-	15-		
1228658		8 NDN-AB DAU	10	9544	3.8	364		10	12026	442	1	11026	411		
STATES-23							DIFF	8	2482-	78-	8	1482-	47-		
1228670		6 NON-AB DAU	8	10837	3.7	398		7	11568	411	1	12141	444		
STATES-51		5 PAIRED NON-AB DAU	7	10652	3.6	387									
		DIFF. 5 PAIRS 0004-0002-0002		94	.1-	2-		6	731-	13-	6	1304-	46-		
1228681		18 NDN-AB DAU	26	14070	3.7	526	137	20	15759	564	1	15375	558		
STATES-41,45		17 PAIRED NON-AB DAU	25	14213	3.8	533	137								
		DIFF. 17 PAIRS 0006-0010-0007		107-	.1	6		18	1689-	38-	15	882-	15-		
1228683		5 NON-AB DAU	5	10366	3.4	351	108	23	11808	407	1	12054	410		
STATES-21							DIFF	5	1442-	56-	5	1688-	59-		
1228694	WESTLANE ORMSBY SDVEREIGN														
05-15-53	1148267 3080311	10 NON-AB DAU	11	12348	3.6	447	115	18	12120	437	2	11633	424		
LISTED,07-60		8 PAIRED NON-AB DAU	9	12401	3.6	448	115								
STATES-21,34		DIFF. 8 PAIRS 0003-0002-0003		71-	.0	4-		9	270	18	2	2782	75		
1228710		5 NON-AB DAU	6	11875	4.0	473		7	12501	490	1	11395	411		
STATES-45							DIFF	5	626-	17-	5	480	62		
1228717		10 NDN-AB DAU	14	11707	3.9	455	114	12	13017	466	1	12421	460		
STATES-21		8 PAIRED NON-AB DAU	11	11585	3.9	454	113								
		DIFF. 8 PAIRS 0004-0006-0004		583-	.2	4		10	1310-	11-	10	714-	5-		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1228718		14 NON-AB DAU	27	11773	3.3	393		8	12007	422	2	12005	416
STATES-23		11 PAIRED NON-AB DAU	21	11989	3.4	407							
		DIFF. 11 PAIRS 0007-0004-0007		632	.0	18		14	234-	29-	14	232-	23-
1228725		22 NON-AB DAU	23	13118	3.9	514		6	12848	477	1	12960	468
STATES-21		15 PAIRED NON-AB DAU	16	12938	4.0	517							
		DIFF. 15 PAIRS 0009-0011-0012		962	.3	74		22	270	37	5	166	23
1228735		5 NON-AB DAU	5	13348	3.8	505		4	11766	440	1	11840	429
STATES-42							DIFF	5	1582	65	5	1508	76
1228756		5 PAIRED NON-AB DAU	5	12056	3.6	433		19	12782	473	1	13010	493
STATES-32,34,57		DIFF. 5 PAIRS 0002-0001-0002		197	.2-	17-		5	726-	40-	5	954-	60-
1228764		6 NON-AB DAU	9	10024	4.1	410		12	10103	386	2	9970	388
STATES-34							DIFF	6	79-	24	6	54	22
1228779		16 NON-AB DAU	16	8843	3.3	290	118	9	9565	293	1	10940	352
STATES-31		15 PAIRED NON-AB DAU	15	8929	3.3	293	118						
		DIFF. 15 PAIRS 0002-0007-0004		1761-	.1	47-		16	722-	3-	15	2195-	67-
1228788		7 NON-AB DAU	7	12876	3.9	507		8	12569	468	1	13290	517
STATES-34							DIFF	7	307	39	3	350-	16-
1228790		5 PAIRED NON-AB DAU	8	14028	3.9	548		16	14905	542	1	15213	552
STATES-34		DIFF. 5 PAIRS 0002-0004-0003		165	.4	65		5	877-	6	5	1185-	4-
1228802	COLSTAH SPIFFY DRMSBY ROCK												
01-25-54	1162754	2879243	21	12895	3.5	448		119	13084	457	1	12755	452
LISTED,07-60			18	12948	3.4	446							
STATES-84		DIFF. 18 PAIRS 0012-0008-0012		218-	.0	3-		20	84-	5-	20	245	
1228820		10 NON-AB DAU	12	14280	3.6	521	107	5	12855	478	1	14022	509
STATES-31,32		8 PAIRED NON-AB DAU	10	13528	3.7	496	101						
		DIFF. 8 PAIRS 0004-0004-0004		790	.1	35		10	1425	43	8	364	16
1228863		6 NON-AB DAU	6	10838	4.0	434		18	12753	494	1	11895	445
STATES-13							DIFF	3	1576-	54-	6	1057-	11-
1228878		17 NON-AB DAU	17	12219	3.6	440	106	26	13006	439	1	12939	433
STATES-21		12 PAIRED NON-AB DAU	12	12280	3.6	440	106						
		DIFF. 12 PAIRS 0005-0008-0008		375-	.1	3		17	787-	1	14	715-	3
1228879		16 NON-AB DAU	20	14823	3.7	552	108	29	14233	522	1	14327	530
STATES-21		12 PAIRED NON-AB DAU	15	14736	3.7	543	109						
		DIFF. 12 PAIRS 0008-0006-0007		1400	.1	61		16	590	30	15	571	28
1228880		13 PAIRED NON-AB DAU	19	13462	3.8	512	103	22	12835	481	1	12741	479
STATES-21		DIFF. 13 PAIRS 0010-0006-0008		861	.0	37		12	389	27	10	360	21
1228894		5 PAIRED NON-AB DAU	7	15007	3.4	512		17	12848	482	2	13498	511
STATES-22,23		DIFF. 5 PAIRS 0001-0000-0001		819-	.5-	106-		4	2373	35	4	1723	6
1228916		14 NON-AB DAU	17	11840	3.8	454		5	11983	412	1	12617	452
STATES-34		8 PAIRED NON-AB DAU	10	11213	3.9	435							
		DIFF. 8 PAIRS 0005-0008-0006		627	.5	75		14	143-	42	13	774-	5
1228930	WEAVERS RAG APPLE PAUL												
04-16-51	10174240	10519875	11	12441	3.8	472		25	13220	486	1	13149	481
LISTED,07-60			5	12377	3.7	455							
STATES-91,92		DIFF. 5 PAIRS 0005-0003-0005		3181	.1	128		11	779-	14-	10	770-	4-
1228971		6 NON-AB DAU	8	8684	3.8	330		11	9628	348	1	9623	357
STATES-12							DIFF	3	1150-	25-	3	1145-	34-
1228975		16 NON-AB DAU	18	10105	3.5	356		43	10349	386	1	11634	421
STATES-34							DIFF	16	244-	30-	13	1617-	67-
1228977	LOCHLYNDON RAG APPLE CAVALIER												
03-01-53	1203100	2343039	8	14325	3.5	507		11	14420	518	1	14020	504
LISTED,07-60			7	14443	3.6	518							
STATES-13		DIFF. 7 PAIRS 0006-0001-0006		3062	.2-	86		7	351-	20-	7	49	6-
1228997	AB STUD, 33- 02	60 AB DAUGHTERS	68	11656	3.8	443		14	12573	469	1	12829	477
STATES-33		47 PAIRED AB DAU	51	11900	3.8	452							
		DIFF. 47 PAIRS 0024-0022-0024		200-	.1	1-		47	641-	20-	22	1531-	48-
1229004		14 NON-AB DAU	17	12260	3.9	474	110	24	12018	452	1	11417	422
STATES-21		9 PAIRED NON-AB DAU	11	12554	3.8	478	105						
		DIFF. 9 PAIRS 0006-0005-0006		907	.1	47		14	242	22	3	983	60
1229006	AB STUD, 33- 02	46 AB DAUGHTERS	51	11718	3.8	446		18	12531	460	1	12479	457
STATES-33		25 PAIRED AB DAU	26	12114	3.8	460							
		DIFF. 25 PAIRS 0012-0014-0009		604-	.0	19-		28	396-	3-	17	429	30
		1 NON-AB DAU	2	11605	3.7	427		6	13320	466	1	13550	499
									1715-	39-	1	1945-	72-
1229007		17 NON-AB DAU	27	15239	3.6	547	103	14	15819	525	1	15405	542
STATES-16,21		15 PAIRED NON-AB DAU	24	15085	3.6	537	103						
		DIFF. 15 PAIRS 0008-0010-0008		125-	.2	21		17	580-	22	17	166-	5

HOLSTEIN	DMIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS			MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.			AV. FAT LB	YEARLY HERD			AV. FAT LB
			NUMBER	RECORDS	NUMBER					RECORDS	NUMBER	RECORDS		NUMBER	RECORDS	NUMBER		RECORDS
1229038	SWEET REST LEDA COUNTESS.....																
11-10-52	768460 2632012	16 NON-AB DAU	22	11693	3.8	446	108			13	12616	461		1	11934	449	
LISTED,06-59		15 PAIRED NON-AB DAU	20	11677	3.8	446	108										
STATES-11		DIFF. 15 PAIRS 0011-0012-0013		1218	.2	70				16	923-	15-		15	266-	5-	
1229041	LEO 8EA ROYAL SEGIS CAVALIER																
05-23-53	1130273 2944211	17 PAIRED NON-AB DAU	23	14210	3.4	490				9	13676	484		1	13749	504	
LISTED,07-60		DIFF. 17 PAIRS 0011-0002-0008		734	.4-	20-				17	534	6		15	191	20-	
STATES-34																	
1229103		13 NON-AB DAU	14	12233	3.4	416				14	11047	400		1	11429	392	
STATES-34							DIFF			13	1186	16		10	1604	49	
1229114		10 NON-AB DAU	12	10721	3.6	390				12	11366	399		1	12352	443	
		6 PAIRED NON-AB DAU	8	10973	3.6	396											
STATES-34		DIFF. 6 PAIRS 0003-0005-0003		605-	.1	8-				10	645-	9-		10	1631-	53-	
1229121	RICHARDS BEAUTY DAUNTLESS JOE.....																
01-31-52	865912 2942189	10 PAIRED NON-AB DAU	16	13880	3.7	520				27	12900	477		1	11940	469	
LISTED,07-60		DIFF. 10 PAIRS 0009-0006-0008		3076	.2	141				10	980	43		9	2661	74	
STATES-11																	
1229124	WINTON VALLEY POSCH RAG APPLE.....																
12-09-53	1173708 2762050	22 PAIRED NON-AB DAU	38	11641	3.5	406				11	11028	401		1	12114	444	
LISTED,05-59		DIFF. 22 PAIRS 0009-0002-0006		726-	.3-	60-				22	613	5		20	97-	24-	
STATES-23																	
1229139		5 NON-AB DAU	9	11164	3.9	433	110			4	12896	511		1	13580	496	
STATES-32							DIFF			5	1732-	78-		5	2416-	63-	
1229148		17 NON-AB DAU	22	11583	3.4	395				10	13939	515		1	13894	497	
		13 PAIRED NON-AB DAU	17	10914	3.5	377											
STATES-34		DIFF. 13 PAIRS 0003-0001-0002		2993-	.1-	124-				17	2356-	120-		17	2311-	102-	
1229153		12 NON-AB DAU	17	12727	3.6	462	97			46	12923	449		1	12834	451	
		11 PAIRED NON-AB DAU	15	12571	3.6	458	98										
STATES-50		DIFF. 11 PAIRS 0008-0005-0008		1107	.0	47				12	196-	13		12	107-	11	
1229162	AB STUD, 12- 03	74 AB DAUGHTERS	89	12557	4.0	505	110			19	12591	493		1	12516	486	
		55 PAIRED AB CAU	67	13019	4.0	526	110										
STATES-12,13,16,21		DIFF. 55 PAIRS 0032-0044-0039		808	.3	72				72	11	14		68	13-	16	
		1 PAIRED NON-AB DAU	1	14570	3.8	557				4	14240	550		1	13030	508	
		DIFF. 1 PAIRS 0001-0000-0001		3457	.1-	120				1	330	7		1	1540	49	
1229181		5 PAIRED NON-AB DAU	5	10844	3.1	331	111			8	10634	338		1	10244	348	
STATES-55		DIFF. 5 PAIRS 0004-0000-0004		2043	.1-	51				5	210	7-		5	600	17-	
1229206		15 NON-AB DAU	18	11305	3.6	409				7	12069	436		1	11608	421	
		14 PAIRED NON-AB DAU	17	11438	3.6	413											
STATES-35		DIFF. 14 PAIRS 0009-0006-0008		595	.0	26				13	408-	11-		15	303-	12-	
1229209		15 NON-AB DAU	15	10864	3.6	387				16	12502	460		1	12428	445	
		7 PAIRED NON-AB DAU	7	10536	3.7	387											
STATES-35		DIFF. 7 PAIRS 0005-0004-0003		190-	.1					15	1638-	73-		15	1564-	58-	
1229215		12 NON-AB DAU	15	11818	3.7	440				7	10928	406		1	11297	423	
		9 PAIRED NON-AB DAU	11	11311	3.7	424											
STATES-35,64		DIFF. 9 PAIRS 0003-0004-0002		1251-	.0	42-				12	890	34		12	521	17	
1229216		25 NON-AB DAU	38	14797	3.4	506	108			10	14907	581		2	14573	547	
		21 PAIRED NON-AB DAU	31	14346	3.4	494	107										
STATES-41		DIFF. 21 PAIRS 0015-0002-0008		313	.4-	38-				16	297	53-		15	580	19-	
1229222	HALO BELWAYNE EMPEROR DEFIANCE																
04-03-53	905683 2600830	9 NON-AB DAU	11	15654	3.6	560				4	14708	507		1	14263	481	
LISTED,07-60							DIFF			6	2225	108		6	2670	134	
STATES-21																	
1229223		5 NON-AB DAU	8	12658	3.6	459				3	13147	435		2	12621	440	
STATES-21							DIFF			5	489-	24		5	37	19	
1229235	VAN FEL PERFECTION LAD																
12-07-53	1140864 3016856	9 NON-AB DAU	15	16267	3.9	627				9	15926	591		1	13879	512	
LISTED,07-60		8 PAIRED NON-AB DAU	10	15920	3.9	616											
STATES-43		DIFF. 8 PAIRS 0006-0005-0006		1906	.2	94				9	341	36		9	2388	115	
1229252	TOWERLINE PABST BURKE ADMIRAL																
11-03-53	1119068 2528845	15 NON-AB DAU	22	15980	3.6	576				21	14939	554		1	15192	562	
LISTED,07-60		12 PAIRED NON-AB DAU	17	16604	3.6	593											
STATES-34		DIFF. 12 PAIRS 0008-0003-0005		518	.2-	21-				15	1041	22		12	427	1-	
1229284		6 NON-AB DAU	7	11277	3.9	442	109			13	12798	474		1	12256	467	
		5 PAIRED NON-AB DAU	5	11628	3.9	449	111										
STATES-50,51		DIFF. 5 PAIRS 0000-0004-0000		4119-	.4	108-				6	1521-	32-		5	1214-	30-	
1229288	AB STUD, 21- 01	35 AB DAUGHTERS	44	12097	3.7	444	107			19	12690	459		1	12910	470	
		21 PAIRED AB CAU	27	12258	3.7	451	107										
STATES-21		DIFF. 21 PAIRS 0009-0012-0010		408-	.1					35	593-	15-		29	1025-	31-	
1229300	BO-BELLE ROBURKE MONTY																
11-06-53	1119067 2953019	14 NON-AB DAU	17	14922	3.7	559				16	13792	506					
LISTED,07-60							DIFF			6	1798	89					
STATES-33																	
1229324		17 NON-AB DAU	19	12366	3.7	460	104			23	11750	445		1	12617	484	
		14 PAIRED NON-AB DAU	16	12240	3.7	455	104										
STATES-54		DIFF. 14 PAIRS 0004-0006-0004		2342-	.0	87-				17	616	15		14	118	11-	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.						
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1229325		17 PAIRED NON-AB DAU	22	12367	3.7	457		15	14462	568	1	14905	582
STATES-31		DIFF. 17 PAIRS 0004-0005-0005		2135-	.1-	90-		16	2028-	110-	14	2326-	119-
1229326		6 PAIRED NON-AB DAU	7	13998	3.6	507		9	12879	462	1	12008	434
STATES-35		DIFF. 6 PAIRS 0004-0001-0003		1996	.1-	57		6	1119	45	6	1990	73
1229331		14 NON-AB DAU	19	11627	3.6	420	109	13	12284	454	1	11696	429
STATES-35,41		9 PAIRED NON-AB DAU	12	10627	3.7	396	109						
		DIFF. 9 PAIRS 0003-0005-0003		860-	.1	23-		14	657-	34-	10	73	14
1229350	WHIRLHILL APOLLO MICHAEL	11 PAIRED NON-AB DAU	19	13974	3.7	513	106	20	14451	515	2	14917	535
01-28-53	1104074 3155681	DIFF. 11 PAIRS 0007-0007-0009		909	.3	63		10	427-	2	10	849-	26-
LISTED,10-59													
STATES-21													
1229363		5 NON-AB DAU	7	9688	3.8	368		18	10734	396	1	10083	381
STATES-11							DIFF	5	1046-	28-	5	395-	13-
1229394	ROCKY PABST RAG APPLE	19 NON-AB DAU	30	13897	3.7	511	104	12	16529	599	2	12520	464
04-24-53	1148707 3115961	9 PAIRED NON-AB DAU	16	15007	3.6	539	108						
LISTED,07-60		DIFF. 9 PAIRS 0007-0002-0007		2498	.1-	72		19	2632-	88-	18	1433	50
STATES-11													
1229403	LAR-808 ORMSBY BURKE DE KOL	21 PAIRED NON-AB DAU	31	12839	3.5	445	95	21	15054	553	1	12012	500
06-03-52	1067037 3098440	DIFF. 21 PAIRS 0009-0004-0008		74	.2-	30-		20	1826-	93-	20	1216	40-
LISTED,03-59													
STATES-42,74													
1229411		11 NON-AB DAU	12	10754	3.6	390		34	10150	364	1	10750	378
STATES-34		9 PAIRED NON-AB DAU	10	10386	3.7	381							
		DIFF. 9 PAIRS 0004-0005-0004		392-	.0	15-		11	604	26	9	562	33
1229420		7 PAIRED NON-AB DAU	10	14176	3.8	533		19	13389	496	1	13204	483
STATES-23		DIFF. 7 PAIRS 0005-0004-0007		1625	.3	94		7	787	37	7	972	50
1229423		11 NON-AB DAU	15	11902	3.6	429		22	12140	419	1	12754	439
STATES-35		7 PAIRED NON-AB DAU	10	11733	3.6	419							
		DIFF. 7 PAIRS 0002-0006-0006		686-	.4	19		11	238-	10	11	852-	10-
1229445		9 NON-AB DAU	13	13041	3.3	431	103	21	11646	419	1	12146	419
STATES-22,23,55		7 PAIRED NON-AB DAU	11	13108	3.2	425	99						
		DIFF. 7 PAIRS 0004-0002-0004		1372	.2-	31		9	1395	12	9	895	12
1229470		7 NON-AB DAU	7	10230	3.8	384		18	12161	442	1	11819	427
STATES-33		5 PAIRED NON-AB DAU	5	9884	3.7	363							
		DIFF. 5 PAIRS 0000-0004-0001		2582-	.2	68-		7	1931-	58-	7	1589-	43-
1229499		11 NON-AB DAU	16	12886	3.6	468		14	13874	522	1	13755	516
STATES-34		10 PAIRED NON-AB DAU	15	13736	3.6	501							
		DIFF. 10 PAIRS 0006-0004-0004		567-	.0	14-		11	988-	54-	11	869-	48-
1229520		7 PAIRED NON-AB DAU	9	10940	3.2	349		20	11780	412	1	11876	418
STATES-23		DIFF. 7 PAIRS 0002-0000-0001		1115-	.4-	81-		7	840-	63-	7	936-	69-
1229528		9 NON-AB DAU	11	12083	3.7	445		5	14034	501	1	13470	497
STATES-34							DIFF	9	1951-	56-	8	1151-	44-
1229558	EDGEWISE LOCHINVAR PROFIT STAR	12 NON-AB DAU	15	13133	3.7	482		2	14813	534	1	13610	503
01-28-52	923750 2967768						DIFF	3	447	30	3	1650	61
LISTED,07-60													
STATES-33													
1229560	SINNISSIPPI SEGIS PABST	21 NON-AB DAU	33	13692	3.6	491		14	14563	528	1	14461	520
05-20-52	859213 2544427	20 PAIRED NON-AB DAU	31	13649	3.6	490							
LISTED,08-59		DIFF. 20 PAIRS 0011-0005-0009		78-	.1-	16-		20	1016-	40-	11	1090-	39-
STATES-33													
1229562	BROOK RUN HARTOG F08ES	10 NON-AB DAU	12	9848	3.5	346		11	9925	355	1	10180	362
12-01-51	835921 2195469	9 PAIRED NON-AB DAU	11	9863	3.5	349							
LISTED,07-60		DIFF. 9 PAIRS 0006-0004-0005		1154	.2-	29		6	827	21	6	572	14
STATES-21													
1229567		5 PAIRED NON-AB DAU	5	12970	3.9	504	130	8	12316	489	1	12877	497
STATES-32		DIFF. 5 PAIRS 0004-0004-0004		1683	.2	85		5	654	15	3	216	17
1229571		11 NON-AB DAU	12	15538	3.2	503		28	13236	475	1	13684	478
STATES-84		8 PAIRED NON-AB DAU	8	15360	3.2	493							
		DIFF. 8 PAIRS 0007-0001-0005		2344	.2-	48		11	2302	28	11	1854	25
1229575		6 NON-AB DAU	6	11665	4.0	466		13	12258	446	1	12393	452
STATES-31							DIFF	6	593-	20	6	728-	14
1229581		7 NON-AB DAU	7	10824	3.8	406		13	12492	486	1	10438	394
STATES-72,73							DIFF	5	836-	62-	5	1218	30
1229594		6 PAIRED NON-AB DAU	6	13592	3.7	502	118	7	13508	476	1	13570	481
STATES-21		DIFF. 6 PAIRS 0003-0004-0006		61-	.3	40		4	1125	71	2	835	39
1229596	WYANDALE REGAL IKE	23 NON-AB DAU	34	13232	3.6	474	109	26	13517	485	1	13426	481
01-21-53	901195 3124853						DIFF	22	283-	11-	23	194-	7-
LISTED,07-60													
STATES-21													
1229623		9 NON-AB DAU	10	12047	3.7	442		9	12302	443	1	13870	492
STATES-23							DIFF	8	524-	5-	4	3121-	95-
1229627		6 PAIRED NON-AB DAU	6	14902	3.8	572	131	18	13405	523	1	14190	540
STATES-11		DIFF. 6 PAIRS 0005-0004-0006		1618	.1	79		6	1497	49	6	712	32

DHIA SIRE		DAUGHTER-DAM PRDUCTION DATA				305-DAY		CONTEMP.AV.		YEARLY		HERD		AV.	
HDLSTEIN	ANIMALS	RECDRDS	MILK	TEST	FAT	FEED	RECDRDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1229638	8 PAIRED NDN-AB DAU	9	12011	3.8	451		6	11950	460	1	11349	420			
STATES-35	DIFF. 8 PAIRS 0007-0003-0004		753	.0	23		8	61	9-	8	662	31			
1229646	13 NDN-AB DAU	15	11982	3.7	448	99	21	13317	498	1	13375	494			
STATES-13,14	12 PAIRED NON-AB DAU	14	11959	3.7	448	101									
	DIFF. 12 PAIRS 0006-0006-0007		1217-	.2-	60-		13	1335-	50-	11	1564-	69-			
1229656	14 NON-AB DAU	17	10426	3.5	364		10	11039	393	1	11674	418			
STATES-35						DIFF	14	613-	29-	5	1069-	52-			
1229659	9 NDN-AB DAU	10	15252	3.6	556		33	14944	542	1	14380	519			
STATES-47	7 PAIRED NON-AB DAU	8	14681	3.6	534										
	DIFF. 7 PAIRS 0005-0005-0006		1766	.1	84		8	367	14	7	894	34			
1229660	8 NDN-AB DAU	9	11648	3.6	420	128	30	11435	406	1	11538	418			
STATES-41	5 PAIRED NDN-AB DAU	6	9884	3.8	372	128									
	DIFF. 5 PAIRS 0002-0004-0002		1718-	.3	36-		8	213	14	8	110	2			
1229671	6 NDN-AB DAU	7	10369	3.4	351	127	12	10006	362	1	10985	396			
STATES-21						DIFF	4	1260-	74-	5	196	22-			
1229686	10 NDN-AB DAU	15	15537	3.5	544		9	14689	550	1	14206	520			
STATES-35						DIFF	10	848	6-	10	1331	24			
1229705	13 NDN-AB DAU	13	16376	3.6	590		35	13806	492	1	10610	363			
STATES-84	10 PAIRED NON-AB DAU	10	16505	3.6	589										
	DIFF. 10 PAIRS 0010-0004-0008		4123	.0	138		13	2570	98	7	6301	251			
1229732	5 NON-AB DAU	7	16191	3.9	631		7	12490	511	1	13079	533			
STATES-23						DIFF	5	3701	120	5	3112	98			
1229733	15 NDN-AB DAU	19	12596	4.2	527		5	12916	534	1	13188	537			
STATES-23	8 PAIRED NON-AB DAU	11	13225	4.2	552										
	DIFF. 8 PAIRS 0005-0002-0005		22	.1	8		14	289-	2-	14	561-	5-			
1229735	ZIMMERMAN RDSTAR RUBE														
08-07-53	12 NDN-AB DAU	16	11383	3.9	445		9	10755	421	1	9392	384			
LISTED,07-60	10 PAIRED NON-AB DAU	14	11403	3.9	448										
STATES-61	DIFF. 10 PAIRS 0005-0006-0006		768	.2	55		10	767	33	10	2130	70			
1229740	5 PAIRED NDN-AB DAU	6	14623	3.5	513		10	14035	547	1	12913	496			
STATES-35	DIFF. 5 PAIRS 0004-0000-0002		2156	.5-	14		5	588	34-	5	1710	17			
1229741	11 PAIRED NDN-AB DAU	14	13238	3.9	520	101	24	12756	472	1	13172	487			
STATES-35,41	DIFF. 11 PAIRS 0007-0006-0008		643	.1	47		11	482	48	6	321	61			
1229742	8 PAIRED NON-AB DAU	9	13061	3.7	484		29	16384	579	1	16605	593			
STATES-91	DIFF. 8 PAIRS 0004-0006-0006		576	.2	49		8	3323-	95-	8	3544-	109-			
1229796	FRENA SDVEREIGN TIM														
01-17-54	12 NDN-AB DAU	18	10813	4.0	436		15	12797	498	2	12631	491			
LISTED,07-60	11 PAIRED NDN-AB DAU	16	11157	4.0	447										
STATES-23	DIFF. 11 PAIRS 0003-0007-0002		2680-	.2	78-		12	1984-	62-	12	1818-	55-			
1229799	BIRDSALL JASPER SUPREME														
11-13-52	8 PAIRED NDN-AB DAU	11	11498	3.5	398		6	12039	426	1	11997	427			
LISTED,07-60	DIFF. 8 PAIRS 0003-0003-0003		166-	.0	11-		8	541-	28-	8	499-	29-			
STATES-21															
1229807	EVERTOPS RAVEN MODEL-TWIN														
03-10-54	10 NDN-AB DAU	11	13784	3.4	471	109	8	14605	514	1	13606	479			
LISTED,07-60	9 PAIRED NON-AB DAU	10	13226	3.4	455	109									
STATES-35,42	DIFF. 9 PAIRS 0003-0006-0002		1090-	.1-	49-		7	1211-	58-	7	212-	23-			
1229825	CARLWODD BURKE MARATHON JIM.....														
06-07-52	10 PAIRED NON-AB DAU	11	10570	3.9	414	118	49	11596	460	1	12089	467			
LISTED,08-59	DIFF. 10 PAIRS 0000-0009-0000		3065-	.3	77-		8	1389-	56-	7	1565-	56-			
STATES-13,14,16,21															
1229860	5 NDN-AB DAU	5	9948	3.5	347		22	12465	449	1	13420	464			
STATES-21						DIFF	2	3135-	117-	3	3423-	111-			
1229873	SIR STYLIST HENGERSVELD LAD														
07-31-53	9 PAIRED NDN-AB DAU	10	10479	3.7	391		6	11264	384	1	10333	345			
LISTED,07-60	DIFF. 9 PAIRS 0004-0008-0006		1076-	.4	10		9	785-	7	9	146	46			
STATES-42															
1229878	6 PAIRED NDN-AB DAU	7	15454	3.7	577		23	14225	545	1	14568	546			
STATES-21	DIFF. 6 PAIRS 0003-0004-0003		814	.0	42		6	1229	32	6	886	31			
1229898	5 PAIRED NDN-AB DAU	5	10804	3.4	363		11	12478	442	1	12580	451			
STATES-42	DIFF. 5 PAIRS 0002-0000-0002		1572-	.2-	87-		4	2845-	123-	4	2947-	132-			
1229909	5 NON-AB DAU	7	10700	3.4	361	102	9	14323	459	1	12010	404			
STATES-21						DIFF	4	3388-	89-	5	1310-	43-			
1229923	SOUTHWIND BURKE CRESCENT-TWIN														
09-27-53	11 NDN-AB DAU	13	16619	3.8	624		3	14852	525	1	15623	573			
LISTED,07-60	10 PAIRED NDN-AB DAU	12	16757	3.8	637										
STATES-82	DIFF. 10 PAIRS 0008-0006-0008		2136	.1	92		11	1767	99	11	996	51			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1229946	WORK HOUSE RAG APPLE	9 PAIRED NON-AB DAU	14	11175	3.6	407		23	11411	410	2	11973	435
07-05-53	1062747 3089987	DIFF. 9 PAIRS 0004-0001-0003		616-	.3-	54-		8	188-	1	8	750-	24-
LISTED, 10-59													
STATES-23													
1229958		6 NON-AB OAU	6	13255	3.2	426		10	15283	511			
		5 PAIRED NON-AB DAU	5	12572	3.2	405							
STATES-33		DIFF. 5 PAIRS 0001-0001-0001		3678-	.1-	138-		6	2028-	85-			
1229968	GLENAFTON VIKING	8 PAIRED NON-AB DAU	10	12317	4.2	514	90	25	11616	482	1	11270	478
11-15-51	10137532 10771467	DIFF. 8 PAIRS 0001-0008-0005		1660-	.6	10		5	2191	91	6	1928	64
LISTED, 03-59													
STATES-12, 13													
1229977		5 NON-AB DAU	7	15270	3.4	512		16	14939	531	1	14420	517
STATES-35							DIFF	5	331	19-	3	1367	12-
1229978		10 PAIRED NON-AB DAU	13	12111	3.9	473	107	18	12405	465	1	12086	467
		DIFF. 10 PAIRS 0004-0005-0005		190	.1	23		10	294-	8	7	534	24
STATES-51													
1229984		5 PAIRED NON-AB DAU	6	10875	3.9	419	110	15	11760	431	1	13095	475
		DIFF. 5 PAIRS 0000-0004-0001		3167-	.4	74-		5	885-	12-	4	1531-	24-
STATES-55													
1229995		5 NON-AB DAU	6	12768	3.4	440	110	8	11537	405	1	12397	426
STATES-41							DIFF	5	1231	35	5	371	14
1229997		5 NON-AB DAU	5	11568	3.6	421	126	18	10870	413	1	10860	411
STATES-55							DIFF	5	698	8	4	943	18
1230007	CAESAR LOCH-SOVEREIGN	22 NON-AB DAU	31	10878	4.0	437		6	11659	456	1	11828	462
02-28-53	1028504 2949659	15 PAIRED NON-AB DAU	20	10581	4.1	436							
LISTED, 07-60		DIFF. 15 PAIRS 0007-0012-0007		1170-	.3	7-		22	781-	19-	19	942-	23-
STATES-23													
1230030		7 NON-AB DAU	12	13821	3.7	518		11	16115	573	2	16403	593
		6 PAIRED NON-AB DAU	11	14219	3.7	531							
STATES-41		DIFF. 6 PAIRS 0003-0002-0003		338	.1-			7	2294-	55-	7	2582-	75-
1230044		9 PAIRED NON-AB DAU	13	12291	4.0	494	119				2	14424	560
		DIFF. 9 PAIRS 0005-0009-0006		493-	.3	17					7	14	21
STATES-21													
1230045		10 PAIRED NON-AB DAU	12	13767	3.6	497	106	5	16271	606	1	14208	534
		DIFF. 10 PAIRS 0003-0003-0002		478-	.0	22-		9	2363-	104-	10	441-	37-
STATES-21													
1230048	POESTENKILL BURKE DOUBLE	37 NON-AB DAU	46	12731	3.8	478	111	52	13670	512	1	13559	511
09-12-52	909839 3063893	34 PAIRED NON-AB DAU	43	12767	3.7	478	112						
LISTED, 07-60		DIFF. 34 PAIRS 0014-0008-0010		1001-	.2-	58-		36	990-	35-	36	879-	34-
STATES-21													
1230088		13 NON-AB DAU	16	12693	3.9	501	112	14	12007	449	1	12628	480
		12 PAIRED NON-AB DAU	15	13080	4.0	518	113						
STATES-51		DIFF. 12 PAIRS 0005-0009-0006		779-	.1	21-		13	686	52	12	452	38
1230109	AB STUD, 35- 04	37 AB DAUGHTERS	38	13849	3.6	497	95	10	12813	462	1	13346	489
		28 PAIRED AB DAU	29	13729	3.6	501	95						
STATES-22, 23, 33, 35, 41, 64		DIFF. 28 PAIRS 0015-0011-0013		114	.0	6		35	1313	44	26	259	12-
1230111		6 NON-AB DAU	6	12557	3.9	487		6	10733	409	1	14890	552
STATES-23, 35							DIFF	6	1624	78	2	2875-	74-
1230112		22 NON-AB DAU	28	13509	3.3	447		19	14381	462	1	13146	448
		21 PAIRED NON-AB DAU	27	13480	3.3	448							
STATES-33		DIFF. 21 PAIRS 0015-0008-0015		953	.0	36		22	872-	15-	22	363	1-
1230116		6 NON-AB DAU	7	9882	3.8	377		7	10871	429	1	10646	409
STATES-35, 51							DIFF	6	989-	52-	6	764-	32-
1230164	RENSINK REGAL PRIMROSE	16 NON-AB DAU	17	16174	3.6	587		11	16157	566	1	15822	567
11-12-53	1139172 2957577	14 PAIRED NON-AB DAU	15	16189	3.6	588							
LISTED, 04-59	AB STUD, 35- 75	DIFF. 14 PAIRS 0010-0008-0011		1601	.1	75		15	40	22	15	375	21
STATES-42													
1230169	SIR HALLMARK GRENADE	72 NON-AB DAU	104	12703	3.8	478		86	11924	470	1	11281	460
08-26-49	196430 3407931	30 PAIRED NON-AB DAU	45	12524	3.8	474							
LISTED, 07-60		DIFF. 30 PAIRS 0010-0019-0013		1102-	.2	16-		69	862	12	69	1505	22
STATES-58													
1230175		5 PAIRED NON-AB OAU	5	11816	3.5	410	108	18	12443	428	1	11823	413
		DIFF. 5 PAIRS 0001-0002-0001		2689-	.1	78-		4	845-	22-	4	225-	7-
STATES-55													
1230194	SYLVAN RIO HARTOG DICTATOR	9 NON-AB DAU	9	11503	3.9	451		18	11703	449	1	12340	472
09-30-53	909428 3142577						DIFF	8	102	11	6	402-	17-
LISTED, 07-60													
STATES-31													
1230202		8 NON-AB DAU	10	14120	3.6	506		25	15824	634	1	15797	627
		5 PAIRED NON-AB DAU	7	13946	3.6	505							
STATES-34		DIFF. 5 PAIRS 0001-0002-0001		555-	.3-	54-		8	1704-	128-	8	1677-	121-
1230205		7 NON-AB DAU	10	10448	3.6	373		9	11294	415	1	12558	463
STATES-34							DIFF	7	846-	42-	5	2132-	92-
1230234		10 NON-AB DAU	13	11191	3.7	410		8	12910	479	1	12245	468
		7 PAIRED NON-AB DAU	10	11878	3.6	428							
STATES-11		DIFF. 7 PAIRS 0005-0002-0003		830	.3-			10	1719-	69-	10	1054-	58-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1230251	RAHMLOW BURKE ORMSBY												
01-11-52	1090592 3152538	13 NDN-AB DAU	14	12706	3.3	420		8	13667	476	1	12841	439
LISTED, 07-60		10 PAIRED NDN-AB DAU	11	12477	3.3	409							
STATES-35, 54		DIFF. 10 PAIRS 0003-0001-0003		1331-	.2-	78-		13	961-	56-	9	354-	13-
1230266		7 NON-AB DAU	10	12391	3.4	416		19	13609	489	1	13585	491
		5 PAIRED NDN-AB DAU	7	13304	3.3	434							
STATES-23		DIFF. 5 PAIRS 0003-0002-0003		975-	.1-	45-		7	1218-	73-	7	1194-	75-
1230320		12 PAIRED NON-AB DAU	14	13763	3.8	526		6	13054	479	1	13749	502
		DIFF. 12 PAIRS 0006-0008-0007		347	.2	47		10	480	42	10	395-	13
STATES-34													
1230340		8 PAIRED NON-AB DAU	9	16916	3.6	607		13	15857	542	1	16623	567
		DIFF. 8 PAIRS 0008-0004-0008		2407	.1	97		8	1059	65	6	97-	27
STATES-91													
1230357		13 NDN-AB DAU	20	13064	3.6	470	103	18	13054	467	2	13310	477
		6 PAIRED NDN-AB DAU	8	14219	3.6	511	97						
STATES-21		DIFF. 6 PAIRS 0005-0003-0006		1560	.1	62		13	10	3	13	246-	7-
1230380		6 NDN-AB DAU	7	12573	3.7	464		27	13273	494	1	12192	441
STATES-21							DIFF	6	700-	30-	6	381	23
1230398		6 NON-AB DAU	6	16107	3.4	541		4	14983	509	1	14677	516
STATES-35							DIFF	6	1124	32	6	1430	25
1230421		5 NDN-AB DAU	6	8983	3.6	325		11	11994	438	1	12070	437
STATES-34							DIFF	5	3011-	113-	3	1475-	68-
1230428		10 NON-AB DAU	13	16543	3.6	601		7	16972	599	1	15978	605
		9 PAIRED NON-AB DAU	12	16310	3.6	592							
STATES-31		DIFF. 9 PAIRS 0007-0003-0004		1326	.3-	14		9	380-		9	614	6-
1230439		5 NON-AB DAU	5	10772	3.7	398		9	10870	400	1	12330	447
STATES-34							DIFF	5	98-	2-	5	1558-	49-
1230464		6 PAIRED NDN-AB DAU	8	11700	4.4	509	101	20	13420	516	1	13325	515
		DIFF. 6 PAIRS 0001-0003-0004		1498-	.2	44-		6	1720-	7-	6	1625-	6-
STATES-11													
1230486	BIG ROCK BURKE TEDDY												
10-06-53	920915 3241217	249 AB DAUGHTERS	308	12687	3.6	460	118	17	12151	457	1	12633	477
LISTED, 07-60	AB STUD, 23- 04	184 PAIRED AB DAU	226	12696	3.6	460	120						
STATES-21, 23, 51		DIFF. 184 PAIRS 0112-0059-0091		456	.1-	3		246	638	7	222	52	16-
		10 PAIRED NON-AB DAU	18	12196	3.6	437	91	17	11930	460	2	12307	482
		DIFF. 10 PAIRS 0006-0001-0002		97	.3-	35-		10	266	23-	9	107	34-
1230488		9 PAIRED NDN-AB DAU	13	10319	4.2	431		16	12516	485	1	12543	483
		DIFF. 9 PAIRS 0000-0008-0000		3130-	.6	56-		9	2197-	54-	9	2224-	52-
STATES-21													
1230491		10 NON-AB DAU	11	15120	3.6	550		22	14192	524	1	13778	489
		9 PAIRED NDN-AB DAU	10	15017	3.6	542							
STATES-35, 58		DIFF. 9 PAIRS 0006-0008-0007		834	.3	79		10	928	26	10	1342	61
1230493		8 NON-AB DAU	8	10164	3.8	384		8	11375	414	1	10750	385
STATES-23							DIFF	8	1211-	30-	8	586-	1-
1230517		5 NON-AB DAU	7	13185	3.9	510		16	12850	494	1	13044	527
STATES-51							DIFF	5	335	16	5	141	17-
1230527	RYANCREST DEAN OF FERNDAL												
08-01-53	1020473 3248835	16 NDN-AB DAU	24	10494	3.9	409	112	23	12684	494	2	13439	529
LISTED, 07-60		15 PAIRED NON-AB DAU	22	10475	3.9	407	112						
STATES-22, 23		DIFF. 15 PAIRS 0003-0007-0003		2526-	.0	96-		16	2190-	85-	16	2945-	120-
1230581		15 NDN-AB DAU	15	10631	3.6	383		25	13550	502			
		5 PAIRED NON-AB DAU	5	12332	3.7	451							
STATES-34		DIFF. 5 PAIRS 0002-0003-0003		239	.2	24		15	2919-	119-			
1230588		5 NON-AB DAU	5	11878	3.8	447	116	28	12236	450	1	12820	476
STATES-51							DIFF	5	358-	3-	5	942-	29-
1230590		6 PAIRED NDN-AB OAU	7	15045	3.8	569	124	28	14251	533	1	14394	546
		DIFF. 6 PAIRS 0004-0004-0005		1701	.1	80		6	794	36	6	651	23
STATES-16													
1230591		7 NON-AB DAU	7	15433	3.8	592	106	16	15901	606	1	14907	572
		5 PAIRED NON-AB DAU	5	15594	3.9	604	106						
STATES-14		DIFF. 5 PAIRS 0005-0005-0005		2800	.4	151		7	468-	14-	6	628	22
1230599		18 NDN-AB DAU	23	12287	3.6	441	99	16	11953	431	1	12116	433
		6 PAIRED NDN-AB DAU	7	11984	3.6	430	100						
STATES-21		DIFF. 6 PAIRS 0004-0004-0004		781-	.2	4-		18	334	10	17	279	12
1230603		6 NDN-AB DAU	8	12433	3.6	452		23	13124	470	1	13000	453
		5 PAIRED NDN-AB DAU	7	12540	3.6	453							
STATES-34		DIFF. 5 PAIRS 0003-0005-0004		239	.2	30		5	46-	4	5	78	21
1230614	AB STUD, 55- 01	7 AB DAUGHTERS	7	13457	3.8	516	101	43	13850	529	1	13897	524
		6 PAIRED AB DAU	6	13448	3.8	509	101						
STATES-55		DIFF. 6 PAIRS 0005-0006-0005		367	.3	53		6	998	42	6	951	47
1230621		7 NDN-AB DAU	8	13519	3.4	454	116						
STATES-31													
1230634		9 NON-AB DAU	11	11554	3.7	423	107	32	11300	397	1	12190	429
		8 PAIRED NON-AB DAU	10	11578	3.7	426	108						
STATES-21		DIFF. 8 PAIRS 0003-0004-0003		1818-	.3	25-		9	254	26	7	626-	12-
1230636		11 NDN-AB DAU	11	13044	3.5	460		6	12650	446	1	13566	478
STATES-16							DIFF	11	394	14	11	522-	18-

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CDNTMP.AV.				YEARLY HERD AV.			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
1230653		9 NDN-AB DAU	13	12642	3.5	446		23	13448	475	1	12987	458		
STATES-86		8 PAIRED NON-AB DAU	11	12646	3.6	451									
		DIFF. 8 PAIRS 0004-0003-0004		292-	.0	19-		9	806-	29-	9	345-	12-		
1230678	SENATOR RAG APPLE PENNSIDE	16 NDN-AB DAU	22	11773	3.4	402		34	12620	449	1	13815	488		
02-17-52 1054023 3784293		11 PAIRED NON-AB DAU	14	12529	3.5	433									
LISTED,07-60		DIFF. 11 PAIRS 0004-0003-0005		421-	.2-	40-		15	832-	42-	13	2316-	101-		
STATES-23															
1230679		9 NON-AB DAU	14	11911	3.8	448		28	12884	459	1	13555	480		
STATES-23		5 PAIRED NON-AB DAU	8	12534	3.7	467									
		DIFF. 5 PAIRS 0003-0003-0003		2-	.2	25		9	973-	11-	6	1448-	32-		
1230707	RINKLAND BURKE LAMONT	21 NDN-AB DAU	24	12438	3.3	412		8	13829	463	1	13005	433		
02-22-53 1032815 2749461		19 PAIRED NON-AB DAU	22	12314	3.3	408									
LISTED,07-60		DIFF. 19 PAIRS 0010-0010-0011		322-	.1	4		18	1223-	44-	13	540-	14-		
STATES-34,86															
1230719		6 NON-AB DAU	6	13962	3.7	515		9	14613	521	1	13420	494		
STATES-41		5 PAIRED NON-AB DAU	5	14156	3.7	520									
		DIFF. 5 PAIRS 0004-0003-0004		2857	.3	135		6	651-	6-	6	542	21		
1230731	A8 STUD, 35- 02	15 AB DAUGHTERS	17	13108	3.5	457	117	19	12939	474	1	12424	452		
STATES-34,35,42		9 PAIRED AB DAU	10	12929	3.6	459	117								
		DIFF. 9 PAIRS 0006-0003-0004		282-	.0	15-		15	169	17-	13	911	8		
1230733		7 NON-AB DAU	7	15090	3.5	531		9	15601	594	1	15530	609		
STATES-35		5 PAIRED NON-AB DAU	5	15120	3.4	520									
		DIFF. 5 PAIRS 0002-0001-0001		631-	.2-	48-		7	511-	63-	7	440-	78-		
1230734	A8 STUD, 35- 02	40 AB DAUGHTERS	46	13545	3.5	473		16	13025	468	1	12650	455		
STATES-22,34,35,72		27 PAIRED AB DAU	32	13780	3.5	483									
		DIFF. 27 PAIRS 0017-0006-0014		1531	.2-	35		40	520	5	35	873	18		
1230735		7 NDN-AB DAU	10	13196	3.5	464	111	20	11236	391	1	8828	380		
STATES-42,54							DIFF	7	1960	73	5	4864	103		
1230743	AB STUD, 35- 02	7 AB DAUGHTERS	9	11866	3.6	423		15	13372	491	1	13818	503		
STATES-34,35		1 NON-AB DAU	1	9940	4.5	449									
							DIFF	7	1506-	68-	4	2685-	91-		
							DIFF	7	12210	413	1	12380	477		
							DIFF	1	2270-	36	1	2440-	28-		
1230753		9 NDN-AB DAU	9	12260	3.7	459	112	29	12338	461	1	12779	484		
STATES-12,14		8 PAIRED NON-AB DAU	8	12506	3.7	465	109								
		DIFF. 8 PAIRS 0005-0002-0003		586	.1-	12		9	78-	2-	8	611-	34-		
1230771		6 NON-AB DAU	6	13138	3.3	436	110	21	13038	445	1	12780	439		
STATES-21		5 PAIRED NON-AB DAU	5	13150	3.3	439	113								
		DIFF. 5 PAIRS 0003-0001-0002		1334	.3-	18		6	100	9-	6	358	3-		
1230777		8 NON-AB DAU	11	11741	4.4	513		10	12519	511	1	12743	498		
STATES-23							DIFF	8	778-	2	8	1002-	15		
1230780		10 NON-AB DAU	14	12498	4.0	501		24	12834	456	1	13557	483		
STATES-33,35		9 PAIRED NON-AB DAU	13	12288	4.0	492									
		DIFF. 9 PAIRS 0004-0007-0004		1049-	.4	11		10	336-	45	10	1059-	18		
1230783		8 NDN-AB DAU	8	15238	3.8	580		25	15604	577	1	14491	542		
STATES-35		6 PAIRED NON-AB DAU	6	15030	3.8	575									
		DIFF. 6 PAIRS 0004-0003-0003		168-	.0	4		8	366-	3	8	747	38		
1230787		5 NON-AB DAU	5	14958	3.5	519		25	12416	440	1	12314	441		
STATES-35							DIFF	5	2542	79	5	2644	78		
1230797		5 PAIRED NDN-AB DAU	5	10390	3.7	381	109	25	11428	408	1	9283	328		
STATES-21		DIFF. 5 PAIRS 0001-0001-0001		1168-	.1-	58-		4	1030-	23-	3	390	24		
1230801	MARSHFIELD HAMTER ORMSBY	8 NDN-AB DAU	9	15764	3.8	598		22	14876	560	1	15012	566		
11-17-52 901512 2519783		5 PAIRED NON-AB DAU	6	16804	3.7	630									
LISTED,07-60		DIFF. 5 PAIRS 0004-0003-0004		3147	.2	154		7	844	40	6	25-	14		
STATES-52															
1230813		18 NDN-AB DAU	20	11899	3.9	467	106	8	12936	480	1	12675	471		
STATES-41,45,46		16 PAIRED NDN-AB DAU	18	11943	3.9	470	106								
		DIFF. 16 PAIRS 0007-0008-0010		174	.0	10		18	1037-	13-	16	842-	3-		
1230814		13 NDN-AB DAU	13	10754	3.8	409	120	18	10798	397	1	11096	415		
STATES-55		8 PAIRED NON-AB DAU	8	11224	3.8	427	118								
		DIFF. 8 PAIRS 0003-0005-0004		443-	.1	8-		13	44-	12	13	342-	6-		
1230815	I T S BURKE CARELESS.....	34 NON-AB DAU	65	12701	3.2	404	112	55	12748	454					
11-29-52 1057124 2367796		20 PAIRED NON-AB DAU	42	12724	3.2	408	114								
LISTED,07-60		DIFF. 20 PAIRS 0013-0004-0008		1822	.3-	26		30	165	41-					
STATES-42															
1230821		15 NDN-AB DAU	23	10202	3.5	360		6	9987	364	1	10370	369		
STATES-23		8 PAIRED NON-AB DAU	12	9799	3.5	342									
		DIFF. 8 PAIRS 0004-0002-0004		67	.0	1		15	215	4-	13	160-	13-		
1230866		8 NDN-AB DAU	10	15198	3.6	552	101	13	11409	455	1	13726	531		
STATES-21		7 PAIRED NDN-AB DAU	9	15551	3.6	562	102								
		DIFF. 7 PAIRS 0005-0002-0005		2261	.1-	72		8	3789	97	8	1472	21		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1230891		7 NON-AB DAU	11	12185	3.6	442		16	12369	443	1	12432	454
STATES-33		5 PAIRED NON-AB DAU	9	12153	3.8	456							
		DIFF. 5 PAIRS 0002-0003-0003		906-	.4	14		7	184-	1-	3	375-	37
1230906		14 NON-AB DAU	23	11362	3.8	429	110	27	10815	396			
STATES-23,52		8 PAIRED NON-AB DAU	14	11343	3.9	440	108						
		DIFF. 8 PAIRS 0005-0005-0004		542	.2	43		14	547	33			
1230914	BROWNCO K EMPEROR MONOGRAM	9 PAIRED NON-AB DAU	9	9431	3.8	355	103	25	10651	390	1	12580	458
06-10-52	1121804 3569231	DIFF. 9 PAIRS 0004-0005-0005		142-	.2	6		9	1220-	35-	2	3180-	112-
LISTED,07-60													
STATES-21													
1230920		6 NON-AB DAU	7	11491	3.8	434		10	14441	542	1	13800	532
STATES-92								6	2950-	108-	4	2154-	99-
		DIFF.					DIFF						
1230960	COCHRAN SOVEREIGN ANTONIO LAD	56 AB DAUGHTERS	72	11195	3.9	434	111	40	12374	455	1	12096	447
01-26-54	959121 3214787	49 PAIRED AB DAU	49	11439	3.9	450	111						
LISTED,07-60	AB STUD,22- 03	DIFF. 38 PAIRS 0011-0027-0017		1336-	.2	24-		52	1021-	17-	40	1079-	24-
STATES-13,22,51													
1230962		6 NON-AB DAU	9	12988	3.5	458		16	12212	449	2	14115	518
STATES-23								6	776	9	2	527-	51-
		DIFF.					DIFF						
1230987		5 NON-AB DAU	6	10024	3.9	387	121				1	12800	460
STATES-21											2	3330-	98-
		DIFF.					DIFF						
1230988		17 PAIRED NON-AB DAU	21	15143	3.6	548	104	32	14838	541	1	14575	520
STATES-21		DIFF. 17 PAIRS 0007-0007-0006		553-	.0	22-		17	305	7	17	568	28
1230992		16 NON-AB DAU	23	13190	3.4	454	109	32	13434	495	1	14148	506
STATES-15,21		15 PAIRED NON-AB DAU	21	13158	3.4	452	109						
		DIFF. 15 PAIRS 0004-0005-0004		1678-	.1-	64-		16	244-	41-	16	958-	52-
1231024	AMES VIC	20 NON-AB DAU	27	14317	3.3	470	109	26	13913	480	2	10555	473
09-20-53	1154476 3071309	18 PAIRED NON-AB DAU	25	14454	3.3	474	109						
LISTED,07-60		DIFF. 18 PAIRS 0013-0005-0012		1918	.1-	50		14	1096	16	5	4997	47
STATES-42													
1231029		6 NON-AB DAU	10	13091	3.9	507		22	13291	514	2	14467	552
STATES-23								6	200-	7-	6	1376-	45-
		DIFF.					DIFF						
1231048		14 PAIRED NON-AB DAU	16	12911	3.7	474		28	13204	479	1	12416	455
STATES-33,35		DIFF. 14 PAIRS 0010-0006-0012		1898	.0	64		12	991-	22-	12	203-	2
1231051	AB STUD, 34- 01	13 NON-AB DAU	14	11637	3.7	436	121	12	12406	448	1	13835	503
STATES-32,34,51								12	426-	4	4	2321-	86-
		DIFF.					DIFF						
1231065	AB STUD, 47- 01	8 NON-AB DAU	9	13053	3.7	485		5	10800	418	1	11203	435
STATES-47		6 PAIRED NON-AB DAU	6	13388	3.7	493							
		DIFF. 6 PAIRS 0005-0003-0006		2673	.1-	90		5	1612	55	6	1110	29
1231078		7 NON-AB DAU	7	15251	3.7	559	116	24	14197	538	1	13515	535
STATES-12		6 PAIRED NON-AB DAU	6	15295	3.6	556	109						
		DIFF. 6 PAIRS 0004-0001-0004		2039	.3-	45		7	1054	21	6	1173	5
1231087		7 NON-AB DAU	9	13828	3.9	533	114	42	12874	482	1	14191	531
STATES-14		5 PAIRED NON-AB DAU	7	13591	4.0	540	112						
		DIFF. 5 PAIRS 0003-0003-0003		92	.3	34		7	954	51	7	363-	2
1231091		5 PAIRED NON-AB DAU	9	11049	4.3	479	101	3	11872	449	2	12075	472
STATES-42		DIFF. 5 PAIRS 0002-0005-0003		794-	.7	57		5	823-	30	5	1026-	7
1231102		18 NON-AB DAU	25	13173	3.4	448	121	10	11774	402	1	12781	447
STATES-21								18	1399	46	18	392	1
		DIFF.					DIFF						
1231103		11 NON-AB DAU	17	13863	3.6	500	108	29	14039	497	2	15080	537
STATES-21		9 PAIRED NON-AB DAU	14	14100	3.6	511	107						
		DIFF. 9 PAIRS 0006-0006-0007		1501	.2	86		8	367-	3-	10	812-	20-
1231133		5 NON-AB DAU	7	15232	3.8	581	114	38	13559	472	2	13656	478
STATES-41								5	1673	109	4	1709	123
		DIFF.					DIFF						
1231134		13 NON-AB DAU	13	13627	3.6	492		11	11624	411	1	13962	495
STATES-34		11 PAIRED NON-AB DAU	11	14266	3.6	509							
		DIFF. 11 PAIRS 0006-0003-0006		308	.0	11		11	2455	101	9	54-	15
1231135		9 NON-AB DAU	11	14527	3.8	549	102	9	15037	590	1	12996	506
STATES-21		8 PAIRED NON-AB DAU	9	14558	3.8	552	102						
		DIFF. 8 PAIRS 0005-0004-0006		159	.0	6		9	510-	41-	9	1531	43
1231149		20 NON-AB DAU	27	14586	3.7	537		10	14174	522	1	13396	495
STATES-35		19 PAIRED NON-AB DAU	26	14651	3.7	540							
		DIFF. 19 PAIRS 0012-0003-0010		1156	.1-	29		20	412	15	20	1190	42
1231152		8 NON-AB DAU	8	11531	3.7	429	107	40	13141	455	1	13562	477
STATES-21								8	1610-	26-	6	1437-	23-
		DIFF.					DIFF						
1231156		9 NON-AB DAU	9	12168	3.7	449		29	11880	438	1	11403	404
STATES-35		7 PAIRED NON-AB DAU	7	11751	3.7	438							
		DIFF. 7 PAIRS 0003-0004-0002		255-	.1	7		9	288	11	7	1486	68

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM	PRDUCTION DATA			305-DAY CONTEMP. AV.			YEARLY HERD AV.					
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1231157	BESSIE B F GYPSIE SUPREME													
11-16-53	987497 2937887	2D PAIRED NON-AB DAU		2D	14260	3.7	528		41	13678	497	1	13203	484
L1STED,07-60		DIFF. 20 PAIRS 0017-0012-0016			1673	.0	67		14	151	15	14	626	28
STATES-57														
1231159		9 PAIRED NDN-AB DAU		15	14786	4.0	598	103	26	13652	518	1	14661	569
STATES-21		DIFF. 9 PAIRS 0007-0D06-D007			1510	.1	78		9	1134	80	9	125	29
1231202		6 NDN-AB DAU		7	18008	3.5	626	126	5	15148	547	1	14640	544
STATES-42								DIFF	6	2860	79	4	2008	32
1231211	CDLLINS FARM RDAMER	BURKE BILL.....												
D2-11-53	1096898 3446165	10 PAIRED NON-AB DAU		13	10466	3.6	375					1	12880	460
L1STED,09-59		DIFF. 10 PAIRS 0004-0D07-D005			228-	.1	5					2	1447-	42-
STATES-48														
1231299		5 NDN-AB DAU		6	13867	3.6	496		8	13405	479	1	12478	440
STATES-35								DIFF	5	462	17	5	1389	56
1231304		5 PAIRED NDN-AB DAU		8	14493	3.5	513		18	14544	528	1	16116	569
STATES-34		DIFF. 5 PAIRS 0005-0DD3-0005			3964	.0	148		5	51-	15-	5	1623-	56-
1231322		14 NDN-AB DAU		21	11759	3.5	414	116	63	13030	449	1	9966	417
STATES-42		9 PAIRED NDN-AB DAU		11	12040	3.6	432	113						
		DIFF. 9 PAIRS 0D05-00D5-0004			768	.1	37		14	1271-	35-	13	2103	5
1231330		9 NDN-AB DAU		10	10764	3.9	418		13	12106	440	1	13517	482
STATES-23								DIFF	9	1342-	22-	7	3149-	88-
1231333		5 PAIRED NDN-AB DAU		7	12088	4.2	508	113	43	13192	513	1	13785	539
STATES-21		DIFF. 5 PAIRS 0DD1-D0D4-DD02			1333-	.3	20-		5	1104-	5-	5	1697-	31-
1231363		31 NDN-AB DAU		31	12814	3.5	448	116	11	14417	476			
STATES-52,55		24 PAIRED NON-AB DAU		24	12892	3.5	454	116						
		DIFF. 24 PAIRS DD12-0D18-DD12			21D-	.1	13		31	1603-	28-			
1231365		13 NON-AB DAU		16	13319	3.8	502	101	22	13420	513	1	14075	534
STATES-21		10 PAIRED NON-AB DAU		13	13251	3.8	503	100						
		DIFF. 10 PAIRS 0DD5-00D6-0007			119-	.1	14		13	101-	11-	13	756-	32-
1231427		10 NDN-AB DAU		18	9451	3.6	338		7	9705	331	2	9841	340
STATES-41		7 PAIRED NON-AB DAU		14	9273	3.6	335							
		DIFF. 7 PAIRS 0003-00D5-0004			122	.2	22		10	254-	7	8	329-	10
1231448	MASTER CHETTY ORMSBY	FDBES												
02-24-53	953322 3013720	6 PAIRED NDN-AB DAU		8	10D60	4.0	399		7	11503	426	2	10680	422
L1STED,07-60		DIFF. 6 PAIRS 0002-0004-00D2			1643-	.3	32-		6	1443-	27-	3	803	21
STATES-33														
1231464		14 NDN-AB DAU		15	14491	3.5	512		7	13782	481	1	14515	508
STATES-34		10 PAIRED NDN-AB DAU		11	14248	3.6	507							
		DIFF. 10 PAIRS 0004-0DD7-D0D6			187	.1	14		13	778	33	8	24-	6-
1231473		12 NDN-AB DAU		14	12368	3.4	425		12	11108	376	1	12454	415
STATES-35		11 PAIRED NDN-AB DAU		13	12464	3.4	429							
		DIFF. 11 PAIRS 0007-0D06-0009			1459	.1	62		12	1260	49	12	86-	10
1231506	AB STUD, 42- 08	4 AB DAUGHTERS		4	12800	3.7	471	119	10	13145	449	1	12350	426
STATES-33,42		3 PAIRED AB DAU		3	12233	3.8	469	119						
		DIFF. 3 PAIRS 0002-0002-0003			1333	.1	65		4	345-	22	3	117-	43
		11 NDN-AB DAU		17	13919	3.6	501	111	34	12908	463	2	10333	475
		9 PAIRED NON-AB DAU		14	14206	3.6	505	110						
		DIFF. 9 PAIRS 00D6-0D04-0DD6			1516	.1	66		11	1011	38	10	3184	11
1231526		6 NDN-AB DAU		8	10524	3.8	399		11	8683	331	1	10000	372
STATES-33		5 PAIRED NON-AB DAU		7	10765	3.7	401							
		DIFF. 5 PAIRS 0002-00D3-0D03			673	.0	26		6	1841	68	4	829	28
1231528		6 NDN-AB DAU		6	11088	3.6	394		25	10100	353	1	9970	350
STATES-35								DIFF	6	988	41	6	1118	44
1231537	DRMSBY ROLLING PRAIRIE	ADMIRAL												
12-23-52	1144057 2247051	12 NDN-AB DAU		15	12607	3.7	472		7	12212	452	1	12266	460
L1STED,07-60		9 PAIRED NDN-AB DAU		12	12236	3.7	456							
STATES-31		DIFF. 9 PAIRS 00D6-0DD5-0D07			1446	.1	71		9	135	19	7	172-	1
1231547		5 NDN-AB DAU		9	10349	3.8	389		11	11920	464			
STATES-23								DIFF	5	1571-	75-			
1231563		7 NON-AB DAU		8	9944	4.0	400	114	13	9464	367	1	10739	411
STATES-11								DIFF	7	480	33	7	795-	11-
1231575		7 PAIRED NON-AB DAU		10	14496	3.8	545		9	15443	546	1	15902	566
STATES-34		DIFF. 7 PAIRS 0004-0005-0004			561	.1	34		7	947-	1-	6	1302-	16-
1231598		8 PAIRED NON-AB DAU		9	12717	3.5	447		4	13020	440	1	13736	459
STATES-35		DIFF. 8 PAIRS 0DD5-0DD4-0D04			673	.2	44		7	792-	17-	8	1019-	12-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS DATA			MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.			
			RECD NUMBER	DRDS	NUMBER					RECD NUMBER	MILK LB	FAT LB	RECD NUMBER	MILK LB	FAT LB	
1231661		12 NDN-AB DAU	16	9864	3.4	336				35	11206	397	1	10634	371	
STATES-33,35		7 PAIRED NDN-AB DAU	11	10236	3.5	358										
		DIFF. 7 PAIRS D004-0004-DD04		490-	.0	17-				12	1342-	61-	12	770-	35-	
1231663		11 NDN-AB DAU	16	10638	4.0	424				5	10975	401	1	10056	392	
STATES-41		10 PAIRED NON-AB DAU	15	10769	4.0	431										
		DIFF. 10 PAIRS 0005-0008-0007		200	.2	27				11	337-	23	9	643	35	
1231732		12 NON-AB DAU	13	12482	3.7	464	122			15	12655	469	1	12173	445	
STATES-35,55		11 PAIRED NDN-AB DAU	11	12529	3.7	467	122									
		OIFF. 11 PAIRS 0004-DD07-DD05		122	.1	24				12	173-	5-	12	309	19	
1231737		6 NON-AB DAU	7	10438	3.8	394				7	9872	357	1	11828	408	
STATES-35										DIFF	6	566	37	6	1390-	14-
1231753		5 NDN-AB DAU	6	9030	3.9	354				98	9679	394	1	10831	432	
STATES-22										DIFF	5	649-	40-	5	1801-	78-
1231801		11 PAIRED NDN-AB DAU	11	11667	4.0	463				20	12291	463	1	12238	478	
STATES-61		DIFF. 11 PAIRS 0005-0007-0006		485-	.4	20				9	578-	3	9	525-	12-	
1231805		5 NON-AB DAU	9	12113	3.7	447	116			10	12909	443	2	12420	429	
STATES-21							DIFF			5	796-	4	5	307-	18	
1231819		8 NDN-AB DAU	14	12133	3.5	429	115			18	12208	444	1	12528	459	
STATES-11		7 PAIRED NDN-AB DAU	13	12120	3.6	437	114									
		DIFF. 7 PAIRS D003-DD02-DD03		494	.2-					8	75-	15-	8	395-	30-	
1231822	GYPSE COMMANDER - TWIN.....	10 NDN-AB DAU	12	12608	3.4	429				13	14762	511	1	14657	508	
03-17-53 1176114 2788111 LISTED,05-59 STATES-41		9 PAIRED NDN-AB DAU	11	12527	3.4	426										
		DIFF. 9 PAIRS 0005-DD02-DD02		710-	.2-	52-				10	2154-	82-	9	1807-	72-	
1231823		8 NDN-AB DAU	8	13689	3.4	472				5	13767	478	1	11778	409	
STATES-41		5 PAIRED NDN-AB DAU	5	13922	3.4	474										
		DIFF. 5 PAIRS 0004-0001-DD04		1450	.2-	21				7	123-	5-	8	1911	63	
1231829		10 PAIRED NON-AB DAU	12	12822	3.9	503	104			36	12506	486	1	12871	505	
STATES-12		DIFF. 10 PAIRS 0006-DD07-0006		572	.2	44				10	316	17	10	49-	2-	
1231830		7 PAIRED NON-AB DAU	8	12576	4.0	507				14	13479	522	1	14073	547	
STATES-14,16		DIFF. 7 PAIRS DD01-DD05-DDD1		1909-	.1	52-				7	903-	15-	7	1497-	40-	
1231834		10 NON-AB OAU	12	11063	3.6	402				16	10534	373	1	11381	404	
STATES-35		8 PAIRED NON-AB DAU	10	10771	3.7	394										
		DIFF. 8 PAIRS 0003-DD03-DD03		24	.0	1-				10	529	29	7	201-	7-	
1231841		17 PAIRED NDN-AB DAU	20	10451	3.7	383	107			19	10728	385	1	12093	429	
STATES-21		DIFF. 17 PAIRS 0005-0013-0007		1587-	.2	38-				17	277-	2-	17	1642-	46-	
1231886		7 PAIRED NON-AB DAU	8	12549	3.7	469				10	13698	520	1	13218	503	
STATES-84		DIFF. 7 PAIRS D003-DDD2-DDD4		698-	.1-	30-				6	722-	36-	4	386	10	
1231951	KIRKSID PAUL POSCH PRINCE	14 NDN-AB DAU	14	12521	3.6	451				11	12403	466	1	12770	456	
01-05-54 1156363 3439887 LISTED,07-60 STATES-31		9 PAIRED NON-AB DAU	9	12851	3.5	447										
		DIFF. 9 PAIRS 0007-DD02-DD07		1804	.0	62				12	75-	22-	9	917-	25-	
1231954	MAPLE MANDR PRINCE CHIEFTAIN	14 NDN-AB OAU	16	14928	4.1	612				14	12974	521	1	13151	535	
01-08-54 1051684 2934845 LISTED,07-60 STATES-32		12 PAIRED NDN-AB OAU	14	14554	4.2	615										
		DIFF. 12 PAIRS 0008-0011-0011		399	.5	96				11	2439	111	11	2262	97	
1231982	AB STUD, 16- 04	23 NDN-AB DAU	26	15217	3.7	564	110			126	14853	573	1	14391	548	
STATES-11,14		22 PAIRED NON-AB DAU	24	15062	3.7	556	110									
		DIFF. 22 PAIRS 0013-DD10-DD15		1174	.1-	34				22	372	9-	21	979	23	
1231986		9 NDN-AB DAU	13	13831	3.7	511				10	13507	457	1	14180	496	
STATES-35		6 PAIRED NON-AB DAU	9	13293	3.7	490										
		DIFF. 6 PAIRS 0004-DDD4-DD05		135	.3	41				9	324	54	7	624-	12	
1231992		24 NDN-AB DAU	28	14638	3.3	487				9	12380	458	1	13948	502	
STATES-34		17 PAIRED NON-AB DAU	19	14180	3.3	475										
		DIFF. 17 PAIRS 0011-DD02-DD11		1608	.4-	13				24	2258	29	20	1276	9	
1231999		11 NON-AB DAU	12	12800	3.5	450				10	13615	490	1	14510	509	
STATES-35		8 PAIRED NON-AB DAU	8	12925	3.5	456										
		OIFF. 8 PAIRS 0002-0003-DDD2		2425-	.0	82-				11	815-	40-	1	1425-	63-	
1232004	CLANYARD AD VIC LARRY	16 NON-AB DAU	20	11312	3.9	438	133			17	12499	463	1	12321	457	
11-24-53 1152351 2845888 LISTED,07-60 AB STUD,41- 01 STATES-33,54		11 PAIRED NON-AB OAU	14	11121	3.9	437	133									
		DIFF. 11 PAIRS 0005-0008-DDD5		174-	.1	6				16	1187-	25-	9	1254-	15-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA			305-DAY CONTEMP.			YEARLY HERD				
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	AV. FAT LB
1232319		11 NON-AB DAU	15	12703	3.8	481		27	13157	493	1	14454	546
STATES-33,34		10 PAIRED NON-AB DAU	14	12581	3.8	478							
		OIFF. 10 PAIRS 0003-0003-0003		1721-	.0	66-		10	410	22	9	1605-	63-
1232320		24 NON-AB OAU	33	12841	3.6	468	106	22	13438	499	1	13057	482
STATES-21		19 PAIRED NON-AB DAU	25	12647	3.6	455	103						
		OIFF. 19 PAIRS 0013-0009-0012		839	.0	29		24	597-	31-	23	144-	12-
1232338		5 NON-AB DAU	5	12908	3.6	461		17	13146	465	1	12576	451
STATES-33,35							OIFF	5	238-	4-	5	332	10
		12 NON-AB DAU	20	12529	3.8	476		4	11751	427	1	13708	498
STATES-82		7 PAIRED NON-AB DAU	10	12449	3.8	468							
		OIFF. 7 PAIRS 0004-0006-0005		212	.2	30		12	778	49	10	925-	10-
1232366		8 NON-AB DAU	18	15330	3.7	560		15	14011	508	2	14281	523
STATES-35							OIFF	8	1319	52	7	885	20
		9 NON-AB DAU	9	13521	3.6	483	142	11	12228	458	1	12114	455
STATES-11,15							OIFF	8	1167	19	8	1281	22
		11-14-53 1152351 2226639	23 NON-AB DAU	28	12707	3.6	460	15	11500	431	1	12437	466
LISTED,07-60		18 PAIRED NON-AB OAU	21	12573	3.7	459							
	STATES-34	OIFF. 18 PAIRS 0007-0009-0007		549-	.1	11-		22	1069	22	19	313	10-
1232423		15 NON-AB OAU	21	10218	3.7	378		9	11590	382	1	12186	425
STATES-21		14 PAIRED NON-AB DAU	19	10244	3.7	380							
		OIFF. 14 PAIRS 0006-0009-0006		607-	.2	2		15	1372-	4-	15	1968-	47-
1232443	KIL-BAR RE DIPLOMAT.....	23 NON-AB OAU	30	10833	3.9	425	109	11	11143	424	1	11920	451
08-30-52 1058625 2645679		22 PAIRED NON-AB DAU	29	11051	3.9	433	109						
	LISTED,07-60	OIFF. 22 PAIRS 0016-0012-0016		1078	.0	44		22	442-	2-	16	689-	11-
STATES-41													
		38 AB OAUHTERS	42	12453	3.8	472	117	16	12623	495	1	12476	482
STATES-12,13		29 PAIRED AB OAU	32	12817	3.8	485	114						
		OIFF. 29 PAIRS 0015-0013-0018		261	.1	21		36	81-	18-	34	92	3-
		1 PAIRED NON-AB OAU	1	15600	3.8	586							
		OIFF. 1 PAIRS 0001-0001-0001		5530	.1	211							
1232463		5 NON-AB DAU	5	12032	3.7	448		12	11662	416	1	14050	499
STATES-21							OIFF	5	370	32	5	2018-	51-
		17 NON-AB OAU	22	10820	4.0	429	120	26	12900	499	1	11731	431
STATES-21		15 PAIRED NON-AB DAU	19	11010	4.0	438	120						
		OIFF. 15 PAIRS 0004-0012-0010		821-	.5	25		17	2080-	70-	17	911-	2-
1232493		8 PAIRED NON-AB OAU	9	13559	3.8	515	106	24	13966	528	1	14189	544
STATES-12,16		OIFF. 8 PAIRS 0003-0003-0003		719-	.2-	51-		8	407-	13-	7	643-	33-
1232511		7 PAIRED NON-AB DAU	7	9370	3.5	331		15	11054	392	1	13890	496
STATES-31,64		OIFF. 7 PAIRS 0001-0003-0003		1497-	.0	52-		7	1684-	61-	5	5024-	184-
1232575		7 NON-AB OAU	18	12076	3.3	396		14	12036	424	2	11357	403
STATES-34							OIFF	7	40	28-	7	719	7-
1232580	FRIEDEL STANDOUT INP BARNET	19 NON-AB DAU	21	10603	3.9	415	111	6	12581	469	1	12316	471
09-28-53 1118038 2988834		18 PAIRED NON-AB OAU	20	10743	3.9	420	111						
	LISTED,07-60	OIFF. 18 PAIRS 0005-0009-0006		2481-	.0	99-		15	2214-	65-	14	1115-	30-
STATES-50,51													
		5 NON-AB DAU	5	14304	3.4	490		21	14370	588	1	15078	536
STATES-16							OIFF	5	66-	98-	5	774-	46-
		14 NON-AB DAU	14	11681	3.5	405	111	23	12056	426	1	12218	434
STATES-55		11 PAIRED NON-AB DAU	11	12128	3.4	418	109						
		OIFF. 11 PAIRS 0003-0006-0004		1269-	.0	36-		13	570-	27-	13	732-	35-
1232641		8 PAIRED NON-AB DAU	13	14461	3.5	509		20	13920	486	1	14727	517
STATES-34		OIFF. 8 PAIRS 0004-0003-0005		504-	.1-	26-		8	541	23	6	331-	15-
1232648		5 PAIRED NON-AB DAU	5	9708	3.9	380		11	11428	453	1	12450	464
STATES-23		OIFF. 5 PAIRS 0000-0004-0003		1872-	.5	19-		4	1730-	66-	1	8300-	315-
1232652		11 NON-AB DAU	15	11107	3.6	398		5	11805	409	1	12670	440
STATES-35							OIFF	11	698-	11-	6	2452-	61-
		6 PAIRED NON-AB OAU	7	11501	3.7	431		7	13153	500	1	11730	419
STATES-31		OIFF. 6 PAIRS 0002-0003-0003		896-	.2	2-		5	2032-	83-	4	444-	4-
1232662		5 NON-AB OAU	5	10304	3.5	364	107	188	9522	339			
STATES-57							OIFF	5	782	25			
		6 NON-AB OAU	6	10473	3.6	382		9	12530	450	1	10687	398
STATES-13							OIFF	6	2057-	68-	6	214-	16-
		6 PAIRED NON-AB OAU	8	10765	3.5	374		13	11992	424	2	12858	461
STATES-41		OIFF. 6 PAIRS 0004-0004-0004		61-	.1	2		6	1227-	50-	3	1875-	65-

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEE0 INO	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECOROS	MILK	FAT	RECOROS	MILK	FAT
1232692	ROEFLORA COUNT EMPEROR.....												
11-28-53	1154785 3426642	11 NON-AB OAU	17	11965	4.1	490	92	26	12737	504	1	13067	500
LISTED,10-59		9 PAIREO NON-AB OAU	14	11965	4.1	486	92						
STATES-22		OIFF. 9 PAIRS 0004-0005-0006		269-	.2	4		10	578-	14-	10	908-	10-
1232724	AB STU0, 42- 02	10 PAIRED NON-AB OAU	12	13560	3.7	505	108	6	13720	524	1	13076	499
STATES-42		OIFF. 10 PAIRS 0006-0004-0006		859	.0	38		6	837-	42-	5	322-	33-
1232729		14 PAIREO NON-AB OAU	20	14262	3.7	525	108	28	13586	501	2	12687	460
STATES-21		OIFF. 14 PAIRS 0009-0006-0009		404-	.0	20-		13	989	35	11	1726	69
1232738		6 NON-AB OAU	7	11999	4.1	491	118	46	14223	554	1	14365	561
STATES-14		5 PAIREO NON-AB OAU	6	12043	4.0	479	118						
		OIFF. 5 PAIRS 0001-0001-0001		3508-	.0	144-		6	2224-	63-	6	2366-	70-
1232741		10 PAIREO NON-AB OAU	11	11509	3.6	417	121	5	10804	391	1	11630	424
STATES-42		OIFF. 10 PAIRS 0007-0003-0006		1027	.1-	24		10	705	26	9	323	11
1232742	SIR BESS BURKE DORA OE KOL.....												
11-11-53	1191185 3225762	10 NON-AB OAU	17	13648	3.9	530		6	12467	483	1	14446	543
LISTED,08-59		9 PAIREO NON-AB OAU	16	13347	3.9	514							
STATES-33		OIFF. 9 PAIRS 0004-0005-0004		564-	.1	19-		7	874	41	7	1105-	19-
1232755		8 NON-AB OAU	11	14214	3.7	523		34	15743	580	1	15300	558
STATES-32		7 PAIREO NON-AB OAU	9	14315	3.7	525							
		OIFF. 7 PAIRS 0002-0003-0003		599-	.1	16-		8	1529-	57-	6	758-	19-
1232757		6 NON-AB OAU	7	9675	3.8	367	127	19	11321	388	1	11785	408
STATES-43							DIFF	6	1646-	21-	6	2110-	41-
1232795		8 PAIREO NON-AB OAU	8	12400	3.6	443	119	26	14590	535	1	14191	516
STATES-21		OIFF. 8 PAIRS 0005-0006-0005		633	.2	40		8	2190-	92-	8	1791-	73-
1232807		9 PAIREO NON-AB OAU	10	15102	3.4	513		9	15943	568	1	15093	539
STATES-34		OIFF. 9 PAIRS 0007-0002-0006		1049	.2-	11		9	841-	55-	8	47-	28-
1232808		5 PAIREO NON-AB OAU	7	14928	3.6	544	126	11	15972	588	1	14146	513
STATES-21		OIFF. 5 PAIRS 0002-0003-0002		147-	.0	7		5	1044-	44-	5	782	31
1232822	JONOALE SIR BELMONT BELPEARL.....												
07-05-53	1010660 3317817	17 PAIREO NON-AB OAU	22	13740	3.8	516		12	10867	416	1	12601	478
LISTED,01-59		OIFF. 17 PAIRS 0013-0008-0014		1563	.1	67		17	2873	100	17	1139	38
STATES-41,47,48													
1232827		7 PAIRED NON-AB OAU	13	12935	3.5	453	110	11	12371	456	2	12277	449
STATES-42		OIFF. 7 PAIRS 0002-0003-0003		679-	.0	23-		7	564	3-	6	859	4-
1232831		7 PAIREO NON-AB OAU	8	11134	4.0	441		19	11568	452	1	12676	484
STATES-51		OIFF. 7 PAIRS 0004-0006-0005		495-	.3	8		7	434-	11-	7	1542-	43-
1232845		9 NON-AB OAU	16	12808	3.6	455	102	14	12617	472	1	12744	480
STATES-21		7 PAIREO NON-AB OAU	13	13256	3.6	477	102						
		OIFF. 7 PAIRS 0004-0001-0003		970	.3-			8	747	7	8	620	1-
1232907	AB STU0, 35- 05	11 NON-AB OAU	14	14047	3.8	536	107	10	14542	543	1	15087	567
STATES-31,35,52		10 PAIREO NON-AB OAU	13	14164	3.8	544	107						
		OIFF. 10 PAIRS 0004-0008-0006		70-	.1	12		11	495-	7-	9	1212-	27-
1232926		14 NON-AB OAU	14	9803	3.6	355		37	10737	385	1	10750	378
STATES-34		11 PAIREO NON-AB OAU	11	9609	3.7	352							
		OIFF. 11 PAIRS 0003-0008-0005		1452-	.2	32-		14	934-	30-	14	947-	23-
1232987		6 NON-AB OAU	10	16308	3.7	610		6	17500	637	1	17720	635
STATES-35		5 PAIREO NON-AB OAU	9	16601	3.7	618							
		OIFF. 5 PAIRS 0000-0003-0000		2367-	.1	70-		6	1192-	27-	3	1658-	21-
1233005	AB STU0, 35- 75	10 NON-AB OAU	10	14555	3.7	543	118	23	14713	537	1	14370	538
STATES-42		9 PAIREO NON-AB OAU	9	14662	3.7	546	118						
		OIFF. 9 PAIRS 0007-0004-0007		1429	.1	63		10	158-	6	7	441	17
1233011	EARLEOALE ORAL NEPTUNE.....												
02-18-54	910991 3288385	11 NON-AB OAU	13	14192	3.5	494		32	15541	641	1	14302	488
LISTED,10-59		10 PAIREO NON-AB OAU	12	14068	3.5	493							
STATES-91		OIFF. 10 PAIRS 0007-0003-0007		1705	.1-	47		11	1349-	147-	11	110-	6
1233014	HIGHLANO CAESAR LOCHINVAR.....												
11-15-53	1183742 3050653	29 NON-AB OAU	31	13756	3.8	519	104	37	12677	474			
LISTED,06-59	AB STU0,35- 75	19 PAIREO NON-AB OAU	20	13368	3.9	516	106						
STATES-52		OIFF. 19 PAIRS 0013-0010-0012		925	.2	50		28	1056	43			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.			YEARLY HERD AV.					
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1233033	KITCC BARON YUKON IKE													
12-26-53	1151622	3054709	20 NON-AB DAU	29	13257	3.6	476	114	19	14388	519	1	14113	509
LISTED,07-60			19 PAIRED NON-AB DAU	27	13186	3.6	473	115						
STATES-21			DIFF. 19 PAIRS 0010-0010-0011	379	.1	20			19	1090-	39-	17	470-	18-
1233045	I T S BURKE VICTOR.....													
04-26-53	1057124	2778870	13 PAIRED NON-AB DAU	21	13569	3.5	478	99	19	12273	435	2	11194	426
LISTED,01-59			DIFF. 13 PAIRS 0006-0003-0005	737	.1-	10			11	1163	47	11	2242	56
STATES-42														
1233062			6 NON-AB DAU	9	12733	3.7	465		27	12308	451	2	12863	484
			5 PAIRED NON-AB DAU	7	13297	3.6	484							
STATES-35,58			DIFF. 5 PAIRS 0000-0001-0000	2010-	.3-	111-			6	425	14	6	130-	19-
1233110	AB STUD, 42- 02		12 NON-AB DAU	21	14079	3.6	512	95	10	14181	485	2	10612	478
			10 PAIRED NON-AB DAU	17	14246	3.6	519	96						
STATES-42,52			DIFF. 10 PAIRS 0007-0004-0007	587	.1	39			11	69	35	11	3638	42
1233115			18 NON-AB DAU	26	11089	3.7	410	102	12	12591	465	1	12431	456
			7 PAIRED NON-AB DAU	11	10317	3.6	370	95						
STATES-21			DIFF. 7 PAIRS 0003-0001-0002	1603-	.2-	83-			18	1502-	55-	16	1079-	35-
1233128			5 NON-AB DAU	5	11632	3.6	417		9	10666	380	1	11694	418
STATES-34								DIFF	5	966	37	5	62-	1-
1233133			12 NON-AB OAU	19	14228	3.5	503		14	12764	479	1	13078	488
			8 PAIRED NON-AB DAU	13	15003	3.5	526							
STATES-21,23			DIFF. 8 PAIRS 0004-0002-0004	1345	.3-	9			11	1689	33	10	1792	39
1233149			5 NON-AB OAU	5	11662	3.6	421	124	12	12184	465	1	11365	450
STATES-13,14,21,52								DIFF	5	522-	44-	2	1385	3
1233154			6 NON-AB DAU	9	10951	3.4	367	94	21	14434	520	2	11991	413
STATES-51								DIFF	6	3483-	153-	6	1040-	46-
1233169			7 PAIRED NON-AB DAU	10	15214	3.4	520	98	8	13950	495	2	12401	529
			DIFF. 7 PAIRS 0003-0001-0002	661-	.3-	63-			7	1264	25	5	3797	14
STATES-42,84														
1233182			14 NON-AB DAU	15	11327	3.6	412		5	11067	431	1	12475	460
			9 PAIRED NON-AB OAU	10	11246	3.5	397							
STATES-35			DIFF. 9 PAIRS 0003-0002-0003	1533-	.0	47-			14	260	19-	12	687-	43-
1233198			6 NON-AB DAU	8	12708	4.5	566		27	14021	542	1	13617	536
			5 PAIRED NON-AB DAU	7	12946	4.4	576							
STATES-21,23			DIFF. 5 PAIRS 0001-0004-0002	2197-	.4	32-			5	1699-	5	5	1295-	11
1233201			15 PAIRED NON-AB DAU	22	10649	3.5	376	114	18	12098	444	1	11957	436
			DIFF. 15 PAIRS 0004-0004-0004	1698-	.1-	74-			15	1449-	68-	14	1221-	57-
STATES-21														
1233205			5 NON-AB DAU	6	15785	3.8	605		35	13781	512	1	12520	480
STATES-35								DIFF	5	2004	93	3	3692	120
1233209			6 NON-AB DAU	11	12776	3.5	448	122	77	13736	517	2	11446	411
			5 PAIRED NON-AB OAU	10	12791	3.6	455	120						
STATES-21			DIFF. 5 PAIRS 0003-0001-0002	326	.0	2			6	960-	69-	6	1330	37
1233210			14 PAIRED NON-AB DAU	18	12059	3.6	429	121	72	13256	505	1	11759	420
			DIFF. 14 PAIRS 0005-0006-0004	1350-	.1-	69-			14	1197-	76-	12	483	14
STATES-21														
1233242	FOHON PRINCE PERFECTION BURKE													
10-25-53	1189554	3259554	19 PAIRED NON-AB OAU	32	13668	3.6	491		10	13427	477	2	13351	484
LISTED,07-60			DIFF. 19 PAIRS 0014-0003-0012	651	.2-	3-			19	241	14	19	317	7
STATES-41														
1233253			13 PAIRED NON-AB DAU	20	13726	3.6	497		11	13580	503	3	14180	515
			DIFF. 13 PAIRS 0004-0006-0005	1043-	.0	42-			13	146	6-	1	1433-	22-
STATES-82,87														
1233275	GREENWOOD MASTER ADEEN.....													
09-30-53	1092773	2636802	12 PAIRED NON-AB DAU	21	13906	3.8	533		14	12348	469	2	12525	476
LISTED,08-59			DIFF. 12 PAIRS 0006-0004-0006	249	.1-	6-			11	1418	59	11	1241	52
STATES-21,23,51														
1233276			18 NON-AB DAU	22	11055	4.0	439		34	11088	422	1	11000	416
			17 PAIRED NON-AB DAU	21	11091	4.0	441							
STATES-51			DIFF. 17 PAIRS 0009-0013-0012	488	.2	41			18	33-	17	17	136-	17
1233277			16 NON-AB DAU	21	11616	4.2	492		14	12482	490	1	13059	516
			15 PAIRED NON-AB DAU	20	11605	4.2	490							
STATES-23			DIFF. 15 PAIRS 0006-0013-0007	2604-	.3	64-			15	622-	13	14	982-	5-
1233278			22 NON-AB OAU	29	12600	4.1	513	111	13	13922	565	1	15102	608
			21 PAIRED NON-AB DAU	28	12720	4.1	517	111						
STATES-22,23			DIFF. 21 PAIRS 0005-0013-0005	2116-	.2	65-			22	1322-	52-	21	2424-	89-
1233281			6 PAIRED NON-AB DAU	9	13446	3.5	468	112	31	12518	473	1	12657	464
			DIFF. 6 PAIRS 0004-0000-0004	2449	.1-	74			6	928	5-	5	1050	6
STATES-33,61														
1233286			5 NON-AB DAU	5	11300	3.6	402	111	6	10190	354			
STATES-21								DIFF	5	1110	48			
1233365			6 NON-AB DAU	7	9826	3.8	374		28	11060	401	1	11140	401
			5 PAIRED NON-AB DAU	5	9040	3.9	356							
STATES-84			DIFF. 5 PAIRS 0001-0001-0001	2761-	.0	104-			5	1525-	67-	5	1605-	67-
1233390	AB STUD, 74- 01		10 AB DAUGHTERS	10	14931	3.3	495	116	28	13117	447	1	11950	413
STATES-74								DIFF	10	1814	48	3	1920	56
1233420			6 NON-AB DAU	7	14493	3.6	527		13	13400	475	1	12668	444
			5 PAIRED NON-AB DAU	5	14158	3.7	521							
STATES-35			DIFF. 5 PAIRS 0005-0002-0005	1312	.2	68			6	1093	52	5	1490	77
1233451			14 NON-AB DAU	16	11060	3.8	420	109	79	10394	395	1	9961	379
STATES-15								DIFF	14	666	25	12	932	34

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
		ANIMALS	RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECDRDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	AV. FAT LB
1233455		8 NON-AB DAU	13	14807	3.8	566	104	28	15339	577	2	15519	582
STATES-14		7 PAIRED NON-AB DAU	12	14842	3.8	570	105						
		DIFF. 7 PAIRS 0006-0004-0006		1593	.1-	59		8	532-	11-	8	712-	16-
1233456		5 NDN-AB DAU	6	14235	3.9	553	107	24	13650	520	1	14011	538
STATES-14							DIFF	5	585	33	5	224	15
1233487	NETHERLAND BURKE SKY	CHIEF.....											
09-05-53	1013415	3348174	12	13186	4.1	535	117	19	12583	457	1	12986	503
LISTED,07-60	AB STUD,48- D1		11	13203	4.1	535	117						
STATES-48		DIFF. 11 PAIRS 0005-0007-0006		279	.2	37		3	1247	72	8	368	22
1233494		10 PAIRED NON-AB DAU	12	16275	3.6	589		26	16877	626	1	14640	496
STATES-32		DIFF. 10 PAIRS 0007-0004-0007		777	.1	42		10	602-	37-	9	2153	113
1233523		17 NON-AB DAU	18	12057	3.7	446		5	11578	437	1	11853	431
STATES-35		13 PAIRED NON-AB DAU	14	11823	3.7	436							
		DIFF. 13 PAIRS 0004-0009-0006		1195-	.3	3-		17	479	9	17	204	15
1233544		5 PAIRED NON-AB DAU	6	12659	3.9	493		14	9975	370	1	9935	376
STATES-35		DIFF. 5 PAIRS 0003-0003-0002		818	.1	42		5	2684	123	5	2724	117
1233546		11 NON-AB DAU	13	10552	3.8	399		8	10789	399	1	11184	426
STATES-34							DIFF	11	237-		9	794-	49-
1233558		25 NON-AB DAU	27	11318	3.8	430	113	28	12898	448	1	12720	457
STATES-21		18 PAIRED NON-AB DAU	19	11198	3.8	423	114						
		DIFF. 18 PAIRS 0005-0014-0007		969-	.3	3-		25	1580-	18-	22	1495-	27-
1233559		6 NON-AB DAU	6	12135	4.1	501		20	11440	442			
STATES-51							DIFF	6	695	59			
1233563		7 PAIRED NON-AB DAU	8	9014	3.6	320	119	15	10709	394	1	11594	435
STATES-16		DIFF. 7 PAIRS 0000-0003-0001		3430-	.0	123-		7	1695-	74-	7	2580-	115-
1233602		14 NDN-AB DAU	21	12239	3.7	450	113	12	13581	500	2	13956	511
STATES-21							DIFF	14	1342-	50-	13	1853-	66-
1233617		18 NON-AB DAU	19	12267	4.0	489		15	13146	511	1	13017	508
STATES-21,23		17 PAIRED NON-AB DAU	18	12377	4.0	495							
		DIFF. 17 PAIRS 0006-0012-0008		725-	.1	15-		18	879-	22-	18	750-	19-
1233673		37 NON-AB DAU	37	14923	4.4	650		5	17155	636	1	14400	610
STATES-35							DIFF	36	2125-	20	11	333-	11
1233676	REGAL RUBY LASHBROOK												
10-15-52	1044435	3378429	15	12218	3.7	452		14	15657	517	1	14486	501
LISTED,07-60			12	12553	3.7	463							
STATES-41,47		DIFF. 12 PAIRS 0003-0008-0003		1537-	.2	29-		11	2697-	42-	13	2186-	49-
1233702		7 NON-AB DAU	7	13929	3.9	537		10	11496	407	1	11500	410
STATES-31							DIFF	7	2433	130	5	2624	119
1233749		7 PAIRED NON-AB DAU	8	12875	3.6	460		13	12295	430	1	10797	389
STATES-35,52		DIFF. 7 PAIRS 0004-0002-0003		639	.3-	13-		7	580	30	7	2078	71
1233752	MEISEGEIER BASIL.....												
10-06-53	894536	2480285	103	12264	3.7	456	110	39	12531	460	1	12504	457
LISTED,07-60	AB STUD,22- 03		65	12586	3.8	472	110						
STATES-13,22,51		DIFF. 54 PAIRS 0023-0024-0023		585-	.1	19-		68	103-	2	68	122-	1
1233762	JENCLIF PRIDE HOPE.....												
08-12-52	10212300	2353871	10	11850	3.6	430		18	11491	417	2	12325	447
LISTED,10-59			8	12487	3.7	459							
STATES-23		DIFF. 8 PAIRS 0004-0005-0004		81	.2	28		9	492	16	9	342-	14-
1233780	AB STUD, 35- 04	5 NON-AB DAU	6	11889	3.8	446	96	8	12641	497	1	13643	510
STATES-33,35,56							DIFF	5	752-	51-	3	879	51
1233787		7 NON-AB DAU	11	12858	3.7	477		9	12575	483	1	13615	518
STATES-35							DIFF	7	283	6-	7	757-	41-
1233798		5 NON-AB DAU	7	12548	3.7	469	111	10	14320	514	2	13972	501
STATES-21							DIFF	5	1772-	45-	3	272-	3-
1233800		9 PAIRED NON-AB DAU	10	11925	3.4	409		19	12463	434	1	13204	457
STATES-34		DIFF. 9 PAIRS 0004-0005-0004		1486-	.1	37-		8	60-	8-	8	801-	31-
1233841	HOLMFELD ROCKWOOD BARON												
01-09-54	1207983	2781926	10	13350	4.2	557	106	28	14552	567	1	13839	506
LISTED,07-60			9	13263	4.2	553	106						
STATES-21,52		DIFF. 9 PAIRS 0007-0006-0007		1448	.1	70		9	1289-	14-	7	1061-	16
1233865		6 NON-AB DAU	11	11132	3.8	425		10	12863	487	2	13270	501
STATES-23							DIFF	2	1118-	49-	1	170	50-
1233911		12 NON-AB DAU	13	13732	3.3	448		17	13710	477	1	12678	452
STATES-34,35		10 PAIRED NON-AB DAU	10	14706	3.2	476							
		DIFF. 10 PAIRS 0006-0003-0005		1301	.2-	20		12	22	29-	9	853	10-

OHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.			YEARLY HERO			AV.	
HOLSTEIN			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1233934	SWAMPY HOLLOW RAG APPLE LEADER													
03-20-54	915940	3067784	10 NON-AB DAU	13	12739	3.9	500		9	12385	490	1	13403	520
LISTED,07-60			8 PAIRED NON-AB DAU	11	12780	3.9	503							
STATES-23			OIFF. 8 PAIRS 0004-0004-0004		262-	.1	10		10	354	10	9	909-	30-
1233950			11 NON-AB DAU	18	13747	3.7	503		21	12456	451	2	13336	478
			9 PAIRED NON-AB DAU	14	14382	3.6	517							
STATES-35			OIFF. 9 PAIRS 0006-0007-0007		1607	.1	76		11	1291	52	11	411	25
1233962			10 PAIRED NON-AB DAU	12	15937	3.9	616		6	15045	599			
STATES-47			OIFF. 10 PAIRS 0008-0003-0007		724	.0	19		10	692	17			
1233969			6 NON-AB DAU	6	11608	3.9	455	86	23	12525	469	1	11933	464
STATES-16,21,23,51								DIFF	4	1275-	31-	4	683-	26-
1233980			6 NON-AB DAU	8	10570	3.7	394		14	10617	408	1	11897	454
			5 PAIRED NON-AB DAU	7	10588	3.8	399							
STATES-23			OIFF. 5 PAIRS 0001-0003-0001		688-	.1	19-		6	47-	14-	6	1327-	60-
1233986			20 NON-AB DAU	23	13230	3.9	512		6	14293	523	1	15339	562
			18 PAIRED NON-AB OAU	21	13027	3.9	508							
STATES-31			OIFF. 18 PAIRS 0000-0017-0008		2807-	.5	36-		20	1063-	11-	20	2109-	50-
1233990			6 NON-AB OAU	6	12705	3.3	413		17	12296	420	1	11090	385
STATES-21								DIFF	5	1036	6	3	3650	88
1234023	AB STUD, 35- 75		8 NON-AB DAU	12	14215	3.9	548		9	14700	556	1	14225	556
			6 PAIRED NON-AB OAU	8	14940	3.9	580							
STATES-34,35			OIFF. 6 PAIRS 0002-0004-0004		849	.0	35		8	485-	8-	4	1167-	59-
1234025			20 NON-AB DAU	25	12468	3.8	473		13	15200	562	1	13528	510
			17 PAIRED NON-AB DAU	22	12590	3.8	480							
STATES-21,57			OIFF. 17 PAIRS 0006-0007-0007		540-	.0	17-		20	2732-	89-	20	1060-	37-
1234120			8 NON-AB OAU	8	11286	3.5	398		21	13114	470	1	13130	468
			5 PAIRED NON-AB OAU	5	12882	3.4	436							
STATES-13			OIFF. 5 PAIRS 0003-0000-0003		591	.2-	9-		8	1828-	72-	6	1392-	53-
1234186	WHIRLHILL VULCAN RAG APPLE													
11-27-53	1104074	3296027	15 NON-AB OAU	19	13032	3.7	488		23	13234	519	1	12256	484
LISTED,07-60			14 PAIRED NON-AB DAU	17	13145	3.8	494							
STATES-23			OIFF. 14 PAIRS 0010-0005-0007		128	.0			14	161-	27-	14	817	8
1234201	LONGHURST DOMINATOR													
10-13-53	858418	3378302	15 PAIRED NON-AB OAU	20	11848	3.8	454	114	19	12930	470	1	13367	482
LISTED,07-60			OIFF. 15 PAIRS 0006-0010-0005		674-	.2	1		15	1082-	16-	15	1519-	28-
STATES-21														
1234216			10 NON-AB DAU	15	10548	3.6	381	104	22	12388	445	2	12801	465
			5 PAIRED NON-AB OAU	7	10609	3.5	372	102						
STATES-16			OIFF. 5 PAIRS 0001-0003-0001		3216-	.0	106-		10	1840-	64-	10	2253-	84-
1234220			9 NON-AB DAU	13	12812	3.8	492	103	34	11927	433	1	12224	446
			8 PAIRED NON-AB OAU	12	12882	3.8	490	102						
STATES-55			OIFF. 8 PAIRS 0003-0006-0004		472-	.1	1-		9	885	59	9	588	46
1234241			9 NON-AB OAU	12	10572	3.6	385		4	10451	372	1	11130	402
			8 PAIRED NON-AB OAU	11	10779	3.6	390							
STATES-35			OIFF. 8 PAIRS 0004-0003-0003		466	.1-	14		9	121	13	9	558-	17-
1234257			5 NON-AB DAU	7	12344	3.9	484	121	8	12128	445	1	12273	462
STATES-11,12								DIFF	5	216	39	5	71	22
1234260			5 NON-AB DAU	5	6940	3.6	247	102	9	8290	308	1	9930	361
STATES-11								OIFF	5	1350-	61-	5	2990-	114-
1234297			17 NON-AB OAU	20	12854	3.9	495		14	11988	446	1	11790	440
			15 PAIRED NON-AB DAU	17	13082	3.8	501							
STATES-23			OIFF. 15 PAIRS 0009-0009-0008		589	.2	50		16	1241	61	17	1064	55
1234299			10 NON-AB DAU	10	5798	3.6	211		16	4633	165			
STATES-34,86								DIFF	10	1165	46			
1234321			6 PAIRED NON-AB OAU	6	11203	3.8	422		8	11155	429	1	11393	443
STATES-35			OIFF. 6 PAIRS 0003-0001-0003		308	.2-	13-		6	48	7-	6	190-	21-
1234371	AB STU0, 32- 02		11 AB DAUGHTERS	15	13127	3.6	479	111	9	13524	492	1	13562	510
			9 PAIRED AB DAU	12	13184	3.6	481	110						
STATES-32,33,56,61,86			OIFF. 9 PAIRS 0007-0004-0006		842	.2-	11		11	397-	13-	9	406-	32-
			1 PAIRED NON-AB OAU	1	15840	3.6	572		5	17640	652	1	15410	577
			OIFF. 1 PAIRS 0001-0000-0001		1867	.2-	41		1	1800-	80-	1	430	5-
1234382			11 NON-AB OAU	11	14465	3.5	500	115	59	13715	500	1	13948	511
STATES-21								DIFF	11	750		5	896	20
1234389			7 NON-AB DAU	13	10931	3.9	424		16	11993	459	2	11239	450
			6 PAIRED NON-AB OAU	10	11368	3.9	438							
STATES-23			OIFF. 6 PAIRS 0003-0000-0002		1252-	.2-	83-		7	1062-	35-	7	308-	26-
1234412			8 PAIRED NON-AB OAU	11	11266	3.8	426		20	13427	486	1	12980	472
STATES-41			OIFF. 8 PAIRS 0003-0007-0004		19-	.3	29		8	2161-	60-	8	1714-	46-
1234415			5 NON-AB DAU	6	11450	3.7	419		8	11855	415	1	11484	410
STATES-47,74,84								DIFF	5	405-	4	5	34-	9
1234422	CAMBRIA LUCIFER BLACK MAGIC													
12-05-53	769170	3049621	8 NON-AB DAU	10	9407	3.6	340		12	10714	390	1	11519	429
LISTED,07-60			5 PAIRED NON-AB DAU	5	8598	3.6	308							
STATES-23			OIFF. 5 PAIRS 0001-0002-0001		3422-	.1-	133-		7	995-	41-	7	1800-	80-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA			MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD RECORDS	MILK LB	FAT LB
			RECORDS NUMBER							RECORDS NUMBER	MILK LB	FAT LB			
1235197		9 NDN-AB DAU		9	12913	3.8	497	132		18	12334	457	1	10885	412
STATES-16,22		8 PAIRED NON-AB DAU		8	12849	3.9	503	132							
		DIFF. 8 PAIRS 0003-0002-0003			623-	.1	12-			9	579	40	8	2034	81
1235200		8 PAIRED NDN-AB DAU		10	14411	3.8	552			7	13444	485	1	14058	509
STATES-34		DIFF. 8 PAIRS 0007-0004-0007			837	.1	46			8	967	67	8	353	43
1235205		5 NDN-AB DAU		5	12330	3.6	439			27	12364	458	1	11812	449
STATES-48									DIFF	5	34-	19-	5	518	10-
1235253		9 NDN-AB DAU		11	13078	3.6	465			16	13645	498	1	13416	497
STATES-34		8 PAIRED NON-AB DAU		10	13066	3.6	469								
		DIFF. 8 PAIRS 0002-0000-0001			1513-	.2-	88-			9	567-	33-	8	62-	25-
1235262		15 NON-AB DAU		19	13060	3.6	470			18	13187	463	1	13476	479
STATES-35		8 PAIRED NON-AB DAU		10	13832	3.6	500								
		DIFF. 8 PAIRS 0006-0007-0006			574	.3	68			9	994-	22-	9	1283-	38-
1235272		11 NDN-AB DAU		16	12429	3.6	449	104		26	11810	431	1	12094	446
STATES-23,51,54		9 PAIRED NDN-AB DAU		14	12412	3.6	445	104							
		DIFF. 9 PAIRS 0005-0003-0004			227	.0	2			11	619	18	9	410	1
1235276	EMPIRE WINTERTHUR ZEUS														
09-09-53	931354 2854340	16 NDN-AB DAU		20	13230	3.5	469	103		33	12529	459	1	13046	469
LISTED,07-60		11 PAIRED NON-AB DAU		14	13276	3.6	472	103							
STATES-21,23		DIFF. 11 PAIRS 0004-0005-0004			338-	.1	4-			16	701	10	14	58	5-
1235301		7 PAIRED NON-AB DAU		7	13364	3.6	480			41	13788	496	1	10944	378
STATES-84		DIFF. 7 PAIRS 0005-0000-0004			976	.3-	3			6	229	6	5	2720	115
1235315		15 NDN-AB DAU		29	13409	3.9	518			15	12811	488	2	13323	502
STATES-34		8 PAIRED NON-AB DAU		15	14053	3.8	536								
		DIFF. 8 PAIRS 0007-0006-0007			4136	.3	184			15	598	30	12	86	21
1235320		6 NON-AB DAU		7	13040	4.1	535			11	12640	453	1	13505	504
STATES-34		5 PAIRED NDN-AB DAU		6	12702	4.2	534								
		DIFF. 5 PAIRS 0002-0004-0002			1418-	.6	31			6	200	82	4	742-	34
1235368		10 PAIRED NON-AB DAU		12	13981	3.6	501			13	13239	511	1	14301	542
STATES-51		DIFF. 10 PAIRS 0007-0002-0007			1856	.1-	57			10	742	10-	8	252-	39-
1235386		9 NON-AB DAU		11	9557	4.0	378			18	11633	444	1	11904	452
STATES-23		8 PAIRED NON-AB DAU		10	9655	4.0	385								
		DIFF. 8 PAIRS 0002-0004-0003			2669-	.2	84-			9	2076-	66-	8	2330-	74-
1235418		9 NON-AB DAU		11	14341	3.9	564			10	12076	440	1	12519	458
STATES-33		6 PAIRED NON-AB DAU		8	14348	4.0	570								
		DIFF. 6 PAIRS 0006-0005-0006			2867	.2	137			9	2265	124	7	1972	111
1235422		8 NON-AB DAU		20	11391	3.8	432			25	10625	379	3	12953	468
STATES-23		5 PAIRED NON-AB DAU		12	11353	3.8	431								
		DIFF. 5 PAIRS 0000-0005-0002			2362-	.4	42-			8	766	53	8	1562-	36-
1235426	SNIDERS DUNLOGGIN KING														
01-06-52	856661 3013751	9 PAIRED NON-AB DAU		10	9533	3.5	331	100		11	11894	405	1	13148	453
LISTED,07-60		DIFF. 9 PAIRS 0002-0004-0002			3198-	.1	99-			7	2374-	79-	5	3796-	139-
STATES-31,56															
1235433		7 NDN-AB DAU		8	11597	3.8	440			40	12190	431	1	12115	428
STATES-21									DIFF	7	593-	9	7	518-	12
1235434		8 NON-AB DAU		9	14124	3.7	520			25	13507	503	1	13100	502
STATES-21		7 PAIRED NON-AB DAU		8	13926	3.7	515								
		DIFF. 7 PAIRS 0003-0004-0005			265	.2	32			8	617	17	2	2593	89
1235446		13 NON-AB DAU		13	12485	4.0	496			6	12582	491	1	13122	511
STATES-32,35									DIFF	13	97-	5	11	137-	5
1235462	ELROTH STANDARD LDCHINVAR														
03-04-53	1097514 2520257	5 PAIRED NON-AB DAU		6	12424	3.3	411			16	11658	418			
LISTED,07-60		DIFF. 5 PAIRS 0002-0001-0002			658-	.4-	68-			2	972	28-			
STATES-21,56															
1235486		5 NON-AB DAU		7	11152	3.8	424			9	9429	371	1	11013	424
STATES-23									DIFF	5	1723	53	4	37	8-
1235492		6 NDN-AB DAU		6	10165	3.8	384			15	10712	396	1	11142	418
STATES-11									DIFF	6	547-	12-	6	977-	34-
1235503		8 NDN-AB DAU		8	13364	3.7	497			24	13495	501	1	13583	502
STATES-43		7 PAIRED NON-AB DAU		7	13309	3.7	495								
		DIFF. 7 PAIRS 0006-0002-0006			1753	.1-	56			8	131-	4-	8	219-	5-
1235529		5 PAIRED NON-AB DAU		5	13862	3.8	522	106		6	13085	481	1	13375	516
STATES-21		DIFF. 5 PAIRS 0003-0001-0003			184-	.1-	26-			4	1030	45	4	740	10
1235534		12 NDN-AB DAU		14	12806	3.8	489			10	14487	525			
STATES-87		11 PAIRED NON-AB DAU		13	12677	3.8	478								
		DIFF. 11 PAIRS 0003-0006-0003			1431-	.2	33-			12	1681-	36-			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD		AV. FAT LB
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	
1235548		9 NON-AB DAU	13	14293	3.9	553	108	35	13666	518	1	13066	486
STATES-21,51		5 PAIRED NON-AB DAU	8	14504	3.7	539	105						
		DIFF. 5 PAIRS 0004-0002-0005		2886	.1	126		9	427	35	7	1583	86
1235549		7 NON-AB DAU	7	14051	4.0	564	109	14	13991	558	1	14933	590
STATES-16		6 PAIRED NON-AB DAU	6	14113	4.0	565	110						
		DIFF. 6 PAIRS 0003-0004-0003		75	.0			7	60	6	6	1428-	43-
1235568		6 NON-AB DAU	11	9682	4.0	388		20	10585	408	2	11054	423
STATES-23							DIFF	6	903-	20-	5	1004-	21-
1235570		6 NON-AB DAU	8	11236	4.0	453		13	10208	405	1	11237	443
STATES-23							DIFF	6	1028	48	6	1-	10
1235593		7 NON-AB DAU	7	8856	3.9	347	103	18	10543	381	1	9080	336
STATES-54							DIFF	7	1687-	34-	6	323-	8
1235638		21 NON-AB DAU	26	12220	3.7	447	111	21	13610	503	1	12525	510
STATES-42		18 PAIRED NON-AB DAU	23	12273	3.6	446	110						
		DIFF. 18 PAIRS 0004-0010-0006		1544-	.1	37-		21	1590-	56-	16	408-	67-
1235645	UNEEDA BUTTER GIRL ROMED												
01-23-53	1130410 2242596	15 PAIRED NON-AB DAU	18	9945	3.7	370		13	9965	368	1	9434	373
LISTED,07-60		DIFF. 15 PAIRS 0008-0010-0008		220-	.1	3		11	121	10	11	652	5
STATES-48,58													
1235646		5 NON-AB DAU	7	13336	3.9	522		12	12505	451	1	13817	532
STATES-33							DIFF	4	1770	107	3	2924-	86-
1235665	AB STUD, 11- 01	15 AB DAUGHTERS	16	11883	3.9	459	112	14	12638	483	1	12695	494
STATES-11		14 PAIRED AB DAU	15	12074	3.9	466	114						
		DIFF. 14 PAIRS 0007-0008-0007		241-	.2	9		14	761-	22-	13	699-	32-
		2 NON-AB DAU	3	10493	4.0	420	103	15	9373	367	2	10435	402
		1 PAIRED NON-AB DAU	1	12940	3.6	471							
		DIFF. 1 PAIRS 0001-0000-0001		4303	.2-	145		2	1120	53	2	58	18
1235695		5 PAIRED NON-AB DAU	6	14737	3.7	548		18	14796	561	1	14530	550
STATES-84		DIFF. 5 PAIRS 0003-0002-0003		1965	.1-	67		4	105	4	4	371	15
1235722		7 PAIRED NON-AB DAU	8	13061	3.7	485					1	14956	558
STATES-91		DIFF. 7 PAIRS 0003-0001-0002		2962-	.1-	125-					5	2011-	77-
1235750	AB STUD, 42- 08	24 NON-AB DAU	40	14007	3.5	489	103	55	12210	421	2	9917	417
STATES-42		10 PAIRED NON-AB DAU	15	15604	3.5	547	99						
		DIFF. 10 PAIRS 0009-0006-0009		4360	.0	153		24	1797	68	23	4295	79
1235762		5 NON-AB DAU	6	13029	3.7	476	107	19	13012	477	1	13715	502
STATES-21							DIFF	5	17	1-	5	686-	26-
1235766		13 NON-AB DAU	13	11488	3.7	429		12	11324	416	1	11738	426
STATES-23							DIFF	12	465	20	13	250-	3
1235775		13 NON-AB DAU	28	11803	4.0	469	106	80	12967	467	2	8527	439
STATES-42		10 PAIRED NON-AB DAU	22	11600	4.0	467	108						
		DIFF. 10 PAIRS 0007-0009-0008		1346	.3	90		12	942-	14	10	3683	45
1235818		6 NON-AB DAU	9	11878	3.7	440	106	16	10975	394	2	12144	442
STATES-21		5 PAIRED NON-AB DAU	8	12251	3.7	454	106						
		DIFF. 5 PAIRS 0003-0003-0003		700	.1-	14		3	3113	121	4	1535	65
1235819		7 NON-AB DAU	9	9960	3.9	384	109	20	12218	446	1	12602	459
STATES-21		6 PAIRED NON-AB DAU	7	10066	3.9	392	111						
		DIFF. 6 PAIRS 0000-0004-0002		1908-	.4	29-		7	2258-	62-	6	2669-	72-
1235830		9 NON-AB DAU	11	14095	3.4	482		21	13902	487	1	14849	535
STATES-91		8 PAIRED NON-AB DAU	10	14194	3.4	486							
		DIFF. 8 PAIRS 0006-0001-0004		23-	.2-	19-		8	455	3	7	37	32-
1235839		15 PAIRED NON-AB DAU	17	12945	3.6	466		34	12035	429	1	11053	398
STATES-43		DIFF. 15 PAIRS 0010-0006-0011		2546	.0	89		14	738	33	11	1761	66
1235860		5 PAIRED NON-AB DAU	5	14582	3.4	492		156	15454	554			
STATES-93		DIFF. 5 PAIRS 0002-0002-0004		703	.0	15		5	872-	62-			
1235894	AB STUD, 33- 03	16 NON-AB DAU	20	13665	3.9	529	114	26	14193	544	1	14061	542
STATES-33,57		13 PAIRED NON-AB DAU	14	13275	3.9	520	114						
		DIFF. 13 PAIRS 0008-0008-0009		84	.1	21		14	717-	29-	11	166	6
1235899		5 NON-AB DAU	6	11101	3.4	375	105	12	10996	395	1	11056	408
STATES-16,21							DIFF	5	105	20-	4	107-	36-
1235927		5 NON-AB DAU	7	12027	4.1	489		4	11806	495	1	10993	433
STATES-33							DIFF	5	221	6-	5	1034	56
1235946	ROYAL VOYAGEUR PERIDA.....												
07-18-52	10197964 10585067	26 NON-AB DAU	35	8410	3.7	313		17	9767	368	1	9902	364
LISTED,12-58		18 PAIRED NON-AB DAU	24	8087	3.7	302							
STATES-23		DIFF. 18 PAIRS 0007-0011-0004		1968-	.0	72-		26	1357-	55-	26	1492-	51-

CHIA SIRE
HOLSTEINDAUGHTER-DAM PRODUCTION DATA
ANIMALSRECORDS
NUMBERMILK
LBTEST
%FAT
LBFEED
IND

305-DAY CDNTEMP.AV.

RECORDS
NUMBERMILK
LBFAT
LB

YEARLY HERD AV.

RECORDS
NUMBERMILK
LBFAT
LB

1235972	19 NDN-AB DAU	21	11338	3.6	409		20	12097	434	1	14150	509
STATES-16,61	17 PAIRED NON-AB DAU	18	11394	3.6	414							
	DIFF. 17 PAIRS 0004-0010-0005	18	1390-	.1	31-		15	556-	17-	12	2395-	69-
1235979	8 PAIRED NON-AB DAU	8	12494	3.4	428		21	14727	569	1	12650	453
STATES-33,42	DIFF. 8 PAIRS 0002-0001-0002	8	1094-	.2-	56-		7	1626-	122-	1	4410-	155-
1235995	6 NDN-AB DAU	9	10787	3.4	367		9	12384	438	2	11855	426
STATES-21	5 PAIRED NON-AB DAU	7	9949	3.5	349							
	DIFF. 5 PAIRS 0001-0001-0001	7	2917-	.1-	112-		6	1597-	71-	6	1068-	59-
1236006	7 NON-AB DAU	7	10740	3.6	388	113	12	10939	389	1	10990	392
STATES-42						DIFF	7	199-	1-	7	250-	4-
1236010	12 PAIRED NDN-AB DAU	12	15664	3.6	568		7	14274	497	1	16734	588
STATES-34	DIFF. 12 PAIRS 0007-0008-0009	12	12-	.1	25		10	2240	103	9	150-	7
1236033	7 NON-AB DAU	7	11374	3.7	418	126	7	11081	418			
STATES-11						DIFF	7	293				
1236052	9 PAIRED NON-AB DAU	13	9980	3.5	347	108	29	11703	435	1	11802	423
STATES-21	DIFF. 9 PAIRS 0005-0003-0005	13	906-	.0	30-		8	1289-	72-	9	1822-	76-
1236092	7 PAIRED NDN-AB DAU	7	13224	3.9	520		32	14249	550	1	13367	516
STATES-23	DIFF. 7 PAIRS 0004-0004-0005	7	1482-	.2	51-		7	1025-	30-	7	143-	4
1236101	6 NON-AB DAU	8	8123	3.9	317		30	8841	334	1	9857	360
STATES-23						DIFF	6	718-	17-	6	1734-	43-
1236120	15 NON-AB DAU	19	12429	3.7	459		6	11941	441	1	13046	478
STATES-35	13 PAIRED NON-AB DAU	16	12445	3.7	463							
	DIFF. 13 PAIRS 0007-0005-0007	16	169-	.1-	11-		15	488	18	15	617-	19-
1236124	10 PAIRED NDN-AB DAU	14	9498	3.7	352	109	36	12563	437	1	11510	403
STATES-21	DIFF. 10 PAIRS 0004-0006-0004	14	841-	.2	12-		10	3065-	85-	10	2012-	51-
1236126	15 PAIRED NON-AB DAU	19	11869	4.2	503		11	12444	507	1	12713	522
STATES-47	DIFF. 15 PAIRS 0003-0010-0006	19	1692-	.2	36-		15	575-	4-	12	605-	20-
1236129	11 NON-AB DAU	16	10192	3.5	358		21	12225	437	2	14500	512
STATES-23	10 PAIRED NON-AB DAU	15	9773	3.5	339							
	DIFF. 10 PAIRS 0002-0003-0002	15	3039-	.1-	116-		9	1903-	69-	9	4178-	144-
1236142	7 NON-AB DAU	9	13219	3.5	467		8	14163	523	1	14830	527
STATES-82	6 PAIRED NDN-AB DAU	8	12893	3.5	456							
	DIFF. 6 PAIRS 0004-0002-0003	8	345	.1	32		7	944-	56-	6	1682-	73-
1236164	13 NON-AB DAU	16	12886	3.6	466		12	12387	460	1	11488	432
STATES-23	12 PAIRED NON-AB DAU	15	12917	3.6	467							
	DIFF. 12 PAIRS 0006-0007-0008	15	238-	.1	6		13	499	6	13	1398	34
1236167	8DNNY 8RCCK IDEAL WAYNE											
01-08-54	880210 3412789	16	8818	3.7	325	114	96	8978	334	1	9637	355
LISTED,07-60		16	5169-	.0	198-		15	289-	16-	14	1096-	43-
STATES-21,56	DIFF. 16 PAIRS 0002-0004-0002	16										
1236176	8 PAIRED NON-AB DAU	8	10745	3.5	377	117	24	11436	398	1	13196	466
STATES-21	DIFF. 8 PAIRS 0001-0004-0001	8	2767-	.1	80-		8	691-	21-	5	1484-	61-
1236189	6 NDN-AB DAU	6	10297	3.6	370		12	12830	452	1	13252	470
STATES-35						DIFF	6	2533-	82-	6	2955-	100-
1236202	5 PAIRED NDN-AB DAU	6	12315	3.5	427		34	14850	554	1	14041	506
STATES-21	DIFF. 5 PAIRS 0002-0001-0001	6	533-	.2-	45-		5	2535-	127-	5	1726-	79-
1236213	9 NDN-AB DAU	11	11064	3.4	371		20	10664	364	1	10972	381
STATES-91	8 PAIRED NON-AB DAU	10	11255	3.3	376							
	DIFF. 8 PAIRS 0004-0002-0004	10	250	.2-	11-		9	400	7	9	92	10-
1236351	5 NON-AB DAU	8	15670	3.5	553	110	57	15543	576	2	18502	682
STATES-14						DIFF	5	127	23-	5	2832-	129-
1236352	14 NON-AB DAU	16	12462	3.9	488	129	49	11215	424	1	11712	448
STATES-14	12 PAIRED NON-AB DAU	14	12213	3.9	478	130						
	DIFF. 12 PAIRS 0005-0008-0006	14	49	.1	16		14	1247	64	14	750	40

HDLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP-AV.			YEARLY HERD AV.		
								REC'DROS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1236376		13 PAIRED NON-AB DAU	14	11405	3.6	408	78	42	11187	427	1	11503	426
STATES-21		DIFF. 13 PAIRS 0008-0005-0006		791	.0	23		13	218	19-	9	479-	24-
1236381		5 NDN-AB DAU	6	11396	3.9	439		17	11277	460	1	12514	500
STATES-23		DIFF. 5 NDN-AB DAU						5	119	21-	4	651-	41-
1236401		10 NDN-AB DAU	13	11107	3.6	403	77	16	10565	386	1	12637	452
STATES-23,54		9 PAIRED NON-AB DAU	12	10998	3.7	402							
		DIFF. 9 PAIRS 0004-0006-0004		361	.2	30		10	542	17	10	1530-	49-
1236405	V P I ITCHEN ADWDDD	14 NDN-AB DAU	14	11963	3.6	427	115	30	9934	393	1	10609	401
03-25-54	760474 2738874	9 PAIRED NON-AB DAU	9	11839	3.5	418	115						
LISTED,07-60		DIFF. 9 PAIRS 0008-0007-0008		2368	.3	116		13	1658	26	12	839	8
STATES-52													
1236454		12 NDN-AB DAU	13	12085	3.7	442	111	27	11391	455	1	12587	503
STATES-16,21		11 PAIRED NON-AB DAU	11	12043	3.7	440	111						
		DIFF. 11 PAIRS 0005-0000-0005		477-	.3-	57-		12	694	13-	11	133	35-
1236493	AB STUD, 42- 08	1 PAIRED AB DAU	1	13740	3.7	506	110	21	13370	492	1	14530	528
STATES-42		DIFF. 1 PAIRS 0000-0001-0000		280-	.1	4-		1	370	14	1	790-	22-
		5 PAIRED NON-AB DAU	6	13022	3.7	478	107	11	14213	540	1	14290	546
		DIFF. 5 PAIRS 0001-0000-0000		1280-	.2-	81-		5	1191-	62-	4	710-	40-
1236531		7 PAIRED NDN-AB DAU	11	13914	3.7	510		19	14181	520	1	10550	365
STATES-82,92		DIFF. 7 PAIRS 0005-0001-0004		255	.2-	20-		7	267-	10-	2	3205	126
1236559		6 NDN-AB DAU	7	13232	3.9	513		5	14292	528	1	14250	534
STATES-35		DIFF. 6 NDN-AB DAU						6	1060-	15-	2	515-	26-
1236579	AB STUD, 42- 02	6 PAIRED NON-AB DAU	7	12249	3.7	458	129	21	12776	479	1	12899	489
STATES-42,43		DIFF. 6 PAIRS 0005-0001-0004		174	.2-	18-		4	720-	50-	5	946-	52-
1236589		6 PAIRED NON-AB DAU	6	13038	3.5	454	115	23	11998	440	1	12480	460
STATES-21,55		DIFF. 6 PAIRS 0004-0001-0004		181-	.0	9-		5	110	15-	5	372-	35-
1236603		7 NON-AB DAU	12	14655	3.4	505		15	13792	480	1	13059	452
STATES-31		6 PAIRED NON-AB DAU	9	14743	3.4	506							
		DIFF. 6 PAIRS 0005-0005-0006		2669	.0	99		7	863	25	7	1596	53
1236660	AURIGA RDCHIP BOB.....	26 NON-AB DAU	38	12754	3.5	452		13	13068	474	1	13732	478
08-20-53	1150330 3543503	25 PAIRED NON-AB DAU	37	12711	3.5	450							
LISTED,10-59		DIFF. 25 PAIRS 0012-0004-0012		433	.2-	3-		26	314-	22-	23	1052-	25-
STATES-34													
1236690		11 NON-AB DAU	19	11083	4.0	448		16	10704	409	2	10830	416
STATES-23		9 PAIRED NON-AB DAU	15	11088	4.0	444							
		DIFF. 9 PAIRS 0005-0007-0007		1384	.3	88		11	379	39	11	253	32
1236692		5 NON-AB DAU	8	14873	3.4	510	104	41	13600	485	1	14490	515
STATES-21		DIFF. 5 NON-AB DAU						5	1273	25	4	306-	17-
1236715		5 PAIRED NON-AB DAU	6	13610	4.0	539	99	15	13378	505	1	13600	510
STATES-22,23		DIFF. 5 PAIRS 0003-0003-0003		236-	.1	5		5	232	34	4	200-	32
1236718		14 NDN-AB DAU	25	10866	3.7	405		14	11087	398	2	11004	403
STATES-23		9 PAIRED NON-AB DAU	16	10674	3.9	412							
		DIFF. 9 PAIRS 0004-0007-0005		1715-	.3	38-		14	221-	7	11	763-	28-
1236720		9 NON-AB DAU	9	15028	3.8	577		12	11544	467	1	14530	552
STATES-23		6 PAIRED NON-AB DAU	6	15498	3.8	592							
		DIFF. 6 PAIRS 0006-0003-0006		4099	.0	154		9	3484	110	9	498	25
1236759		10 PAIRED NDN-AB DAU	10	11765	3.6	429	112	20	11071	405	1	11663	424
STATES-55		DIFF. 10 PAIRS 0005-0008-0006		181	.1	26		8	1717	58	8	1125	39
1236769		5 NON-AB DAU	7	13736	3.7	511		16	11851	416	1	12230	441
STATES-23		DIFF. 5 NON-AB DAU						5	1885	95	5	1506	70
1236789	AB STUD, 35- 03	11 NDN-AB DAU	13	15657	3.7	581	114	13	13215	513	1	12925	511
STATES-35,42		10 PAIRED NON-AB DAU	12	16101	3.7	597	114						
		DIFF. 10 PAIRS 0007-0002-0006		1712	.0	59		11	2442	68	11	2732	70
1236792		7 PAIRED NDN-AB DAU	7	13151	3.4	441		13	13580	474	1	12450	434
STATES-23		DIFF. 7 PAIRS 0003-0003-0004		861	.0	22		7	429-	33-	7	701	7
1236794		16 NDN-AB DAU	21	11995	3.5	423	103	23	12477	444	1	12073	444
STATES-21		14 PAIRED NON-AB DAU	19	12025	3.5	419	103						
		DIFF. 14 PAIRS 0009-0007-0008		241	.0	9		16	482-	21-	16	78-	21-
1236797		6 NDN-AB DAU	7	13026	4.2	545	95	9	13022	503	1	13070	518
STATES-11		DIFF. 6 NDN-AB DAU						6	4	42	6	44-	27
1236862		7 NDN-AB DAU	8	16968	3.6	616		91	17191	611			
STATES-93		6 PAIRED NON-AB DAU	7	17648	3.6	633							
		DIFF. 6 PAIRS 0004-0001-0003		1303	.1-	25		7	223-	5			

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE0 INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1237407	AB STU0, 55- 01	10 AB DAUGHTERS	12	11707	3.7	431	116	44	11856	467			
STATES-55		9 PAIRED AB CAU	11	11515	3.7	427	116	9	341-	40-			
		OIFF. 9 PAIRS 0003-0004-0004		443-	.0	16-							
1237427		13 PAIRED NON-AB DAU	24	12651	4.1	518	105	7	12669	464	2	10896	481
STATES-42		OIFF. 13 PAIRS 0007-0012-0010		41	.5	61		10	348-	39	12	1668	41
1237428		11 NON-AB OAU	14	12411	3.8	472		23	12696	485	1	13567	525
STATES-23		10 PAIRED NON-AB OAU	13	13160	3.8	502							
		OIFF. 10 PAIRS 0004-0004-0005		1215	.1-	36		11	285-	13-	11	1156-	53-
1237441		20 NON-AB OAU	29	13714	3.6	490		18	13312	483	1	12003	431
STATES-41		18 PAIRED NON-AB OAU	26	13569	3.6	484							
		OIFF. 18 PAIRS 0013-0007-0014		1243	.0	44		20	402	7	20	1711	59
1237484		20 NON-AB OAU	25	13739	3.7	513	110	25	15036	541	1	14754	538
STATES-21		19 PAIRED NON-AB DAU	24	13665	3.7	509	110						
		OIFF. 19 PAIRS 0012-0013-0013		838	.2	54		20	1297-	28-	20	1015-	25-
1237525		5 PAIRED NON-AB DAU	6	12533	3.6	446		17	14278	507	1	14233	495
STATES-34		OIFF. 5 PAIRS 0001-0002-0000		2185-	.1-	99-		4	2412-	69-	3	2441-	40-
1237589		6 NON-AB OAU	7	11528	3.8	443		4	11953	447	1	12005	443
STATES-23							OIFF	6	425-	4-	6	477-	
1237594	KING SHORE PONTIAC ROMULUS.....	479 AB DAUGHTERS	571	12538	4.0	498	99	17	12858	485	1	12731	480
11-21-48	10198275 10489237	323 PAIRED AB OAU	386	12642	4.0	505							
LISTED,07-60	AB STU0,33- 01	OIFF. 323 PAIRS 0159-0168-0166		81-	.3	31		357	244-	26	229	114-	15
STATES-32,33,34,35,55,57,58,		3 NON-AB OAU	5	10223	3.6	368		14	11925	430	1	11450	403
61,64									4650-	150-	2	4175-	123-
1237614		9 NON-AB OAU	9	7697	3.6	276	124	15	10157	355	1	9591	353
STATES-21,55		5 PAIRED NON-AB OAU	5	8254	3.5	289	123						
		OIFF. 5 PAIRS 0003-0002-0003		181	.0	8		9	2460-	79-	9	1894-	77-
1237664		12 NON-AB DAU	12	13502	3.9	530	129	18	12984	497	1	13253	498
STATES-16,23,34,35,56,87,91		6 PAIRED NON-AB DAU	6	12155	3.9	474	129						
		OIFF. 6 PAIRS 0005-0006-0005		2067	.4	122		11	912	49	8	522	56
1237683		7 PAIRED NON-AB OAU	7	16213	3.6	584		1	17520	612	1	15510	557
STATES-41		OIFF. 7 PAIRS 0004-0000-0004		676	.3-	19-		4	602-	18-	7	703	27
1237729		5 NON-AB OAU	5	9700	3.5	339		15	10726	382			
STATES-34							OIFF	5	1026-	43-			
1237747	MALLARY AUOACIOUS	17 NON-AB OAU	19	14245	4.0	567	117	38	15535	621	1	13553	538
05-12-54	1165353 1930238	16 PAIRED NON-AB OAU	18	14314	4.0	572	118						
LISTED,07-60	AB STU0,33- 03	OIFF. 16 PAIRS 0004-0012-0004		1470-	.2	31-		14	1143-	40-	15	581	28
STATES-11,13													
1237748		17 PAIRED NON-AB OAU	19	12137	3.5	420	113	34	12263	445	1	12570	457
STATES-21,23		OIFF. 17 PAIRS 0008-0005-0008		404	.2-	9-		17	126-	25-	17	433-	37-
1237786		5 PAIRED NON-AB OAU	7	8529	3.7	314		9	10666	371	1	11376	409
STATES-23		OIFF. 5 PAIRS 0000-0003-0000		2683-	.1	87-		5	2137-	57-	5	2847-	95-
1237874		6 NON-AB OAU	6	15595	3.3	518		11	14268	520	1	13938	500
STATES-35		5 PAIRED NON-AB OAU	5	15472	3.4	522							
		OIFF. 5 PAIRS 0003-0000-0001		1680	.4-	4-		6	1327	2-	5	1512	16
1237883		10 NON-AB OAU	12	11784	4.5	534		34	12567	527	1	12396	492
STATES-48							OIFF	9	502-	16	9	331-	51
1237925		10 PAIRED NON-AB OAU	11	11284	3.5	391	94	32	13529	479	1	11934	414
STATES-21		OIFF. 10 PAIRS 0003-0003-0003		1088-	.0	37-		8	1892-	78-	7	58-	5-
1237946		14 NON-AB OAU	22	8879	3.7	330		11	8916	327	1	9710	365
STATES-34		12 PAIRED NON-AB DAU	19	9465	3.7	354							
		OIFF. 12 PAIRS 0005-0005-0006		305-	.1	2-		14	37-	3	10	145-	15-
1237958		7 PAIRED NON-AB DAU	7	11093	3.6	403	111	28	13233	476	1	13358	485
STATES-21		OIFF. 7 PAIRS 0000-0005-0000		3286-	.1	100-		6	2053-	69-	4	2543-	104-
1237984		6 NON-AB OAU	6	11502	3.8	441		19	13040	458	1	13300	478
STATES-35							OIFF	6	1538-	17-	6	1798-	37-
1238002		10 NON-AB OAU	14	13952	3.6	505		16	12469	433	2	11838	420
STATES-35,74		9 PAIRED NON-AB OAU	12	14018	3.6	507							
		OIFF. 9 PAIRS 0009-0005-0009		2626	.0	100		8	1058	65	8	1689	78
1238003		6 PAIRED NON-AB OAU	6	13185	3.3	440		29	13556	468	1	12137	435
STATES-35,74		OIFF. 6 PAIRS 0004-0001-0004		1629	.3-	26		5	550-	35-	6	1048	5

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED TNO	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB
1238053		8 NON-AB DAU	10	12613	4.2	529		7	11819	467					
STATES-35		5 PAIRED NON-AB OAU	6	12758	4.2	530									
		DIFF. 5 PAIRS 0002-0002-0002		180	.2	30		8	794	62					
1238075		9 NON-AB OAU	10	14091	3.4	484		94	14417	499		1	13108	438	
STATES-73		8 PAIRED NON-AB OAU	9	13968	3.5	485									
		DIFF. 8 PAIRS 0004-0005-0005		213-	.1	5		9	326-	15-		8	823	40	
1238081		9 PAIRED NON-AB OAU	14	13628	3.7	500		21	13341	472		1	12383	444	
STATES-35		DIFF. 9 PAIRS 0005-0005-0005		447	.3	49		9	287	28		9	1245	56	
1238088		7 NON-AB OAU	7	11561	3.8	438		21	11711	410		1	11480	413	
STATES-21							OIFF	7	150-	28		3	127-	14	
1238110		8 NON-AB OAU	9	13251	3.6	478		24	11339	421		1	11794	440	
STATES-35		6 PAIRED NON-AB OAU	6	13457	3.6	479									
		DIFF. 6 PAIRS 0005-0001-0005		4676	.2-	149		8	1912	57		8	1457	38	
1238140		6 NON-AB DAU	6	12952	3.7	473		10	12572	441		1	13710	489	
STATES-33							OIFF	6	380	32		6	758-	16-	
1238150		12 NON-AB OAU	14	14460	3.6	523	141	9	13806	490		1	14203	508	
STATES-35, 74		8 PAIRED NON-AB DAU	9	15491	3.6	551									
		DIFF. 8 PAIRS 0007-0002-0006		1988	.1	72		12	654	33		12	257	15	
1238153		7 PAIRED NON-AB OAU	9	12944	3.4	442		5	12710	460		1	12845	455	
STATES-42		DIFF. 7 PAIRS 0003-0001-0003		408-	.2-	33-		7	234	18-		7	99	13-	
1238162		5 NON-AB OAU	7	14865	3.5	518		8	15721	529		1	14186	507	
STATES-41							OIFF	5	856-	11-		5	679	11	
1238169	WILDVALE FOBES TY VIC														
03-03-54	923749 3365543	13 NON-AB DAU	13	13832	3.8	532		7	12154	452		1	14190	542	
LISTED, 07-60		8 PAIRED NON-AB OAU	8	14255	3.7	533									
STATES-33		DIFF. 8 PAIRS 0007-0005-0006		2475	.0	97		12	1555	71		6	1083-	19-	
1238171		6 NON-AB OAU	7	14865	4.0	596	97	8	14277	502		1	14659	550	
STATES-14, 16							OIFF	6	588	94		4	1106	93	
1238207		8 NON-AB DAU	14	11506	3.8	435		9	12684	479		2	12470	467	
STATES-47							OIFF	8	1178-	44-		8	964-	32-	
1238213		24 NON-AB OAU	28	11771	3.4	401		26	10993	394		1	10902	379	
STATES-35		18 PAIRED NON-AB OAU	22	11894	3.4	406									
		DIFF. 18 PAIRS 0011-0009-0013		1122	.0	41		24	778	7		24	869	22	
1238221		10 NON-AB OAU	12	13277	3.8	511		22	13126	478		1	13318	499	
STATES-34		7 PAIRED NON-AB OAU	8	12484	3.9	492									
		DIFF. 7 PAIRS 0003-0004-0004		611	.2-	9		8	807	64		8	615	43	
1238222		7 NON-AB OAU	8	12179	3.5	423	102	6	11863	414		1	12547	448	
STATES-16							OIFF	6	347	14		5	387	8	
1238224		8 NON-AB OAU	9	10894	3.8	414		15	11486	411		1	12456	444	
STATES-23							OIFF	7	36	27		7	934-	6-	
1238225	AB STUO, 56- 01	12 PAIRED AB DAU	14	10053	3.4	343	109	85	9915	340					
STATES-56		DIFF. 12 PAIRS 0005-0007-0006		85-	.0	1		12	138	3					
1238226	AB STUO, 56- 01	14 AB DAUGHTERS	15	11566	3.4	392	109	69	10375	353		1	10511	355	
STATES-56		13 PAIRED AB OAU	14	11617	3.4	395	110								
		DIFF. 13 PAIRS 0010-0005-0008		1626	.0	54		14	1191	39		13	779	22	
		1 PAIRED NON-AB OAU	1	13760	3.5	477	96	67	12680	461		1	12980	469	
		DIFF. 1 PAIRS 0001-0000-0001		2210	.0	70		1	1080	16		1	780	8	
1238260		8 PAIRED NON-AB OAU	11	13299	3.6	484		9	12576	456		1	13395	483	
STATES-35		DIFF. 8 PAIRS 0004-0004-0005		930	.1	48		8	723	28		8	96-	1	
1238268		5 PAIRED NON-AB OAU	6	17418	3.5	602	109	20	16267	599		1	16550	603	
STATES-16, 23		DIFF. 5 PAIRS 0002-0001-0002		1615	.0	47		5	1151	3		5	868	1-	
1238272		8 NON-AB OAU	9	12658	3.6	452		20	13856	487		1	14272	514	
STATES-23							OIFF	8	1198-	35-		8	1614-	62-	
1238318	AB STUO, 35- 03	2 AB DAUGHTERS	2	11125	3.6	402						1	12470	448	
STATES-35		1 PAIRED AB DAU	1	12080	3.8	465									
		DIFF. 1 PAIRS 0000-0000-0000		4343-	.2-	196-						1	2300-	110-	
		14 NON-AB OAU	20	15744	3.5	554		15	14597	543		1	14962	570	
		11 PAIRED NON-AB DAU	17	15900	3.5	559									
		DIFF. 11 PAIRS 0008-0003-0007		751	.1-	10		14	1147	11		10	793	6-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1238321		11 NON-AB DAU	15	13755	3.4	466		29	14119	505	1	13956	510
STATES-35,42		10 PAIRED NON-AB DAU	14	14202	3.4	479							
		DIFF. 10 PAIRS 0005-0001-0003		515-	.3-	64-		11	364-	39-	8	196-	48-
1238329		8 NON-AB DAU	9	11657	3.6	415		8	11893	412	1	11679	408
STATES-41		5 PAIRED NON-AB DAU	6	11557	3.6	418							
		DIFF. 5 PAIRS 0002-0005-0002		92-	.2	20		8	236-	3	7	315-	9-
1238335		5 PAIRED NON-AB DAU	6	12514	3.6	456		6	12148	440	1	12143	443
STATES-41		DIFF. 5 PAIRS 0003-0001-0003		150	.1-	6-		5	366	16	5	371	13
1238342		7 NON-AB DAU	9	16589	3.9	647		21	15498	536	1	15170	532
STATES-21		5 PAIRED NON-AB DAU	7	17103	3.8	650							
		DIFF. 5 PAIRS 0001-0003-0002		1164-	.3	11		7	1091	111	2	1018	56
1238343		6 PAIRED NON-AB DAU	8	13373	3.8	505	136	30	13484	497	1	12827	476
STATES-21		DIFF. 6 PAIRS 0005-0005-0005		2256	.3	115		6	111-	8	6	546	29
1238352		5 NON-AB DAU	5	10292	3.5	365	103	23	8784	306	1	9150	352
STATES-35,56							DIFF	5	1508	59	1	3380	112
1238356		13 NON-AB DAU	14	14172	3.5	494		12	13972	516	1	14006	528
STATES-35		11 PAIRED NON-AB DAU	12	14576	3.5	513							
		DIFF. 11 PAIRS 0008-0002-0006		148	.2-	17-		13	200	22-	13	166	34-
1238361	AB STUD, 42- 01	1 AB DAUGHTERS	1	15180	3.3	496		6	17460	588	1	16330	522
STATES-41,42		5 NON-AB DAU	8	14757	3.6	528		1	2280-	92-	1	1150-	26-
							DIFF	6	13495	471	2	12269	505
1238372	FABIUS FORREST CROWN PRINCE							4	2004	88	4	3230	54
05-07-53 1111075 2849369		13 NON-AB DAU	20	10802	3.7	397		11	11453	420	1	12740	468
	LISTED,07-60						DIFF	12	1072-	37-	10	2154-	77-
1238389		8 NON-AB DAU	9	11694	3.3	382		14	12376	438	1	12399	444
STATES-23		7 PAIRED NON-AB DAU	8	11224	3.3	370							
		DIFF. 7 PAIRS 0003-0001-0002		1557-	.2-	80-		8	682-	56-	8	705-	62-
1238409		8 NON-AB DAU	11	13369	3.8	508	124	8	12922	488	1	13200	504
STATES-11		6 PAIRED NON-AB DAU	9	12531	3.9	485	124						
		DIFF. 6 PAIRS 0004-0002-0004		874	.1-	17		7	71-	5	7	349-	11-
1238410		10 PAIRED NON-AB DAU	13	12784	3.6	463	112	9	14600	513	1	13841	490
STATES-21		DIFF. 10 PAIRS 0002-0005-0003		1964-	.1	50-		6	2177-	60-	9	1150-	34-
1238438		6 PAIRED NON-AB DAU	8	16266	4.1	664		9	14641	556	1	14474	548
STATES-91		DIFF. 6 PAIRS 0004-0004-0004		1705	.2	89		6	1625	108	6	1792	116
1238440		10 NON-AB DAU	13	13648	3.6	498		11	14219	515	1	16282	586
STATES-34		6 PAIRED NON-AB DAU	7	13333	3.6	479							
		DIFF. 6 PAIRS 0003-0002-0003		943-	.0	35-		10	571-	17-	9	1906-	60-
1238482		5 PAIRED NON-AB DAU	6	13963	3.4	472		13	12916	480	1	13717	506
STATES-23		DIFF. 5 PAIRS 0003-0002-0001		241-	.1-	22-		5	1047	8-	5	246	34-
1238510		6 NON-AB DAU	7	7939	3.6	284		5	9778	324	1	9295	338
STATES-23		5 PAIRED NON-AB DAU	5	6752	3.6	240							
		DIFF. 5 PAIRS 0003-0003-0004		310	.2	21		6	1839-	40-	6	1356-	54-
1238541		5 NON-AB DAU	5	10216	3.7	379	104	46	12130	452	1	13996	512
STATES-21							DIFF	5	1914-	73-	5	3780-	133-
1238598		5 PAIRED NON-AB DAU	7	12681	3.9	490	127	18	13378	516	2	14332	551
STATES-21		DIFF. 5 PAIRS 0001-0001-0001		1624-	.1-	86-		5	697-	26-	3	340-	14-
1238621		11 PAIRED NON-AB DAU	11	13085	3.8	491	103	42	13432	510	1	12546	477
STATES-42		DIFF. 11 PAIRS 0005-0006-0005		193-	.1	4		11	347-	19-	11	539	14
1238660		6 NON-AB DAU	11	15023	3.8	569		9	14842	520	1	13740	479
STATES-34		5 PAIRED NON-AB DAU	10	14679	3.9	569							
		DIFF. 5 PAIRS 0004-0004-0004		1682	.3	103		6	181	49	4	594	43
1238668		14 NON-AB DAU	14	11311	3.8	425		14	11817	439	1	11087	407
STATES-35,52		12 PAIRED NON-AB DAU	12	11632	3.7	434							
		DIFF. 12 PAIRS 0005-0006-0006		421-	.0	10-		14	506-	14-	12	525	25
1238669		7 NON-AB DAU	11	12784	3.4	441	118	14	10189	399	2	9899	390
STATES-21							DIFF	7	2595	42	7	2885	51
1238681		6 PAIRED NON-AB DAU	8	11687	3.8	446	101	19	12582	478	1	13482	504
STATES-21		DIFF. 6 PAIRS 0000-0005-0002		1490-	.2	25-		6	895-	32-	5	1640-	46-
1238701		5 NON-AB DAU	5	9898	3.4	340		14	12040	479	1	10656	440
STATES-35							DIFF	5	2142-	139-	5	758-	100-
1238712		5 NON-AB DAU	9	13579	3.4	466	119	18	13548	464	2	9933	458
STATES-42							DIFF	5	31	2	5	3646	8
1238716		8 NON-AB DAU	12	13275	3.7	487	114	44	10709	440	2	11185	472
STATES-13,16		7 PAIRED NON-AB DAU	11	13746	3.6	501	113						
		DIFF. 7 PAIRS 0001-0002-0002		2286-	.2-	103-		8	2566	47	7	2094	25

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD			AV. FAT LB
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
123B730	CAL-MAR MONARCH FDBES PRIDE.....													
03-31-52	1181230 25546D4	9 NON-AB DAU	10	12648	3.5	448	137	5	12667	461	1	13330	482	
LISTED,05-59		8 PAIRED NON-AB DAU	8	12859	3.5	453	137							
STATES-32		DIFF. 8 PAIRS 0003-0005-0004		556-	.0	21-		9	19-	13-	3	1152	52	
1238732		6 NON-AB DAU	7	12563	3.7	466		28	12900	506	1	12575	506	
		5 PAIRED NON-AB DAU	6	12547	3.8	471								
STATES-34,35		DIFF. 5 PAIRS 0003-0002-0002		313-	.0	21-		6	337-	40-	2	1048	7	
1238738		13 NON-AB DAU	15	13196	3.9	515	118	6	13020	491	1	13364	524	
		12 PAIRED NON-AB DAU	14	13258	3.9	517	119							
STATES-32		DIFF. 12 PAIRS 0005-0002-0005		973	.2-	17		11	81	20	5	125-	6	
1238745		8 NON-AB DAU	11	12657	3.9	492	112	45	13339	518	2	12409	465	
		5 PAIRED NON-AB DAU	6	14204	3.9	555	111							
STATES-50,52		DIFF. 5 PAIRS 0002-0004-0004		784	.2	57		7	201-	4-	6	1362	71	
1238784		24 NON-AB DAU	28	12974	3.5	455		21	14743	521	1	13487	465	
		17 PAIRED NON-AB DAU	18	13453	3.5	471								
STATES-34		DIFF. 17 PAIRS 0009-0008-0009		248-	.0	4-		23	1874-	68-	23	618-	12-	
1238791		5 NON-AB DAU	7	13836	3.8	529	99	31	13341	536	1	13356	531	
STATES-11							DIFF	5	495	7-	5	480	2-	
1238819		7 NON-AB DAU	8	11755	3.4	403		11	12394	417	1	12455	426	
		6 PAIRED NON-AB DAU	6	11780	3.4	402								
STATES-31		DIFF. 6 PAIRS 0003-0004-0003		501-	.2	3		7	639-	14-	7	700-	23-	
1238844		12 NON-AB DAU	13	14343	3.5	507	130	29	13268	490	1	12111	450	
		10 PAIRED NON-AB DAU	11	14002	3.6	501	138							
STATES-52		DIFF. 10 PAIRS 0010-0001-0007		1405	.1-	30		12	1075	17	12	2232	57	
1238874		5 PAIRED NON-AB DAU	6	10157	3.7	376		4	9885	353	1	12853	433	
		DIFF. 5 PAIRS 0000-0005-0002		1960-	.5	17-		2	430-	32	3	2900-	54-	
STATES-31														
1238878		6 NON-AB DAU	6	11637	3.6	424		8	11428	420	1	13417	489	
		5 PAIRED NON-AB DAU	5	11462	3.7	419								
STATES-41		DIFF. 5 PAIRS 0003-0002-0003		186-	.1	5-		6	209	4	3	894-	21-	
1238880		10 NON-AB DAU	10	11510	3.7	431		8	12075	429	1	12343	448	
		7 PAIRED NON-AB DAU	7	12251	3.6	441								
STATES-31		DIFF. 7 PAIRS 0003-0003-0004		388	.0	18		4	105-	14-	9	700-	11-	
1238882		7 NON-AB DAU	7	12227	3.5	426	128	7	13066	489	1	12147	456	
		6 PAIRED NON-AB DAU	6	12450	3.5	432	128							
STATES-11		DIFF. 6 PAIRS 0005-0000-0004		1582	.3-	16		7	839-	63-	6	51	32-	
1238907		7 PAIRED NON-AB DAU	11	11600	3.5	404		16	10640	365	1	11633	403	
		DIFF. 7 PAIRS 0006-0005-0006		960	.1	46		7	960	39	7	33-	1	
STATES-33														
1238921		12 NON-AB DAU	13	11538	3.7	422	108	38	11814	432	1	12103	442	
		8 PAIRED NON-AB DAU	9	11031	3.7	405	109							
STATES-21		DIFF. 8 PAIRS 0002-0005-0001		1905-	.0	70-		11	16	2-	6	334-	24-	
1238926		8 PAIRED NON-AB DAU	8	8613	4.1	356		16	10119	392	1	10958	421	
		DIFF. 8 PAIRS 0001-0008-0001		3037-	.5	61-		7	1185-	21-	8	2345-	65-	
STATES-23														
1238932		6 NON-AB DAU	7	12911	3.6	462		14	11538	396	1	13430	468	
STATES-31							DIFF	6	1373	66	1	55	15-	
1238941	DRURY-LANE CCLAD COLA BARNEY													
02-09-54	108B927 2B53779	21 NON-AB DAU	23	15830	3.4	540		11	14286	513	1	16202	557	
LISTED,07-60		18 PAIRED NON-AB DAU	19	16306	3.4	554								
STATES-B1		DIFF. 18 PAIRS 0014-0007-0015		1130	.0	37		21	1544	27	15	535	11	
1238956		9 PAIRED NON-AB DAU	9	9769	3.7	364	103	10	12792	432	1	11926	419	
		DIFF. 9 PAIRS 0002-0006-0002		2664-	.1	79-		9	3023-	68-	9	2157-	55-	
STATES-55														
1238979		6 PAIRED NON-AB DAU	6	15418	3.5	545		11	14473	534	1	15453	564	
		DIFF. 6 PAIRS 0005-0002-0003		1400	.2-	27		6	945	11	6	35-	19-	
STATES-35														
1238982	PATRIARACH INVINCIBLE ORMSBY													
01-27-54	1056882 2395BB5	15 NON-AB DAU	17	13768	3.5	488	95	11	13211	476	1	13129	467	
LISTED,07-60		11 PAIRED NON-AB DAU	13	13603	3.5	476	95							
STATES-31,56		DIFF. 11 PAIRS 0005-0007-0007		4	.2	29		15	557	12	11	31	10	
1238984		17 NON-AB DAU	36	11728	3.6	425	120	98	11177	401	2	10531	383	
		12 PAIRED NON-AB DAU	23	11948	3.6	430	119							
STATES-22,34		DIFF. 12 PAIRS 0009-0008-0008		643	.1	32		17	551	24	17	1197	42	
1238986		6 NON-AB DAU	6	11137	3.5	394	107	46	14580	526	1	12810	460	
STATES-21							DIFF	5	2428-	99-	3	597-	38-	
1238987		16 NON-AB DAU	18	13338	3.7	495		15	13886	522	1	12830	484	
		15 PAIRED NON-AB DAU	17	13398	3.7	498								
STATES-21		DIFF. 15 PAIRS 0007-0006-0006		486-	.0	20-		16	548-	27-	9	939	32	
1239056		7 NON-AB DAU	13	15259	3.5	540		18	13276	490	1	14640	524	
STATES-35							DIFF	7	1983	50	6	833	24	
1239060		8 NON-AB DAU	10	12342	3.5	429		24	11638	453	1	11728	453	
STATES-34							DIFF	8	704	24-	8	614	24-	
1239069		5 NON-AB DAU	5	14664	3.7	549		39	13034	450	1	12492	431	
STATES-86							DIFF	5	1630	99	5	2172	118	
1239074		19 NON-AB DAU	22	12647	3.4	426	121	7	11954	416	1	11426	387	
		12 PAIRED NON-AB DAU	15	12709	3.4	426	125							
STATES-32		DIFF. 12 PAIRS 0007-0004-0005		397	.0	10		19	693	10	10	1594	51	
1239091		6 NON-AB DAU	8	12853	4.3	557		12	12700	498				
STATES-81							DIFF	6	153	59				

HOLSTEIN	CHIA SIRE	DAUGHTER-OAM PRODUCTION ANIMALS	DATA		MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP-AV.			YEARLY HERD		AV. FAT LB
			RECORDS	NUMBER					RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	
1239125		20 NON-AB OAU	23	12451	3.4	425			17	13514	477	1	13696	486
STATES-23,35,41		19 PAIRED NON-AB OAU	22	12390	3.4	425								
		OIFF. 19 PAIRS 0008-0004-0006		1265-	.2-	66-			20	1063-	52-	19	1482-	71-
1239126		6 PAIRED NON-AB OAU	9	14926	3.9	584			14	13271	516	1	13795	532
STATES-35		DIFF. 6 PAIRS 0006-0003-0005		2059	.1	90			6	1655	68	6	1131	52
1239127		9 PAIRED NON-AB OAU	11	14209	3.7	531			11	14280	543	1	14322	545
STATES-33		DIFF. 9 PAIRS 0004-0007-0005		359	.0	24			8	292	2	7	200	
1239154		16 PAIRED NON-AB OAU	21	13217	3.4	455			4	14577	515	1	14558	501
STATES-34		DIFF. 16 PAIRS 0008-0010-0009		108-	.0	4			14	703-	41-	15	1064-	39-
1239172		30 NON-AB OAU	33	12512	3.4	421			30	11033	582	1	11058	575
STATES-23								OIFF	30	1479	39	30	1454	46
1239175		14 NON-AB OAU	15	10759	3.7	399			19	12064	464	1	12651	479
STATES-34		13 PAIRED NON-AB DAU	14	10735	3.7	398								
		OIFF. 13 PAIRS 0005-0005-0007		706-	.1-	33-			13	823-	45-	12	2166-	89-
1239176		9 NON-AB OAU	11	12068	3.6	435			16	11557	417	1	12068	426
STATES-35								OIFF	9	511	18	9		9
1239192		12 NON-AB DAU	14	10524	3.5	371	114		45	9627	375	1	11998	443
STATES-52,55		7 PAIRED NON-AB OAU	8	11156	3.5	395	111							
		OIFF. 7 PAIRS 0002-0004-0002		962-	.1-	43-			11	628	8-	5	565-	44-
1239208	AB STU0, 33- 03	32 AB DAUGHTERS	34	10828	4.0	430	107		15	12683	469	1	12853	471
STATES-11,14,21,23,31,32,33,34,46,51		24 PAIRED AB DAU	26	10630	3.9	419	107							
		DIFF. 24 PAIRS 0007-0021-0006		2692-	.2	69-			29	1740-	34-	27	1882-	34-
1239215		9 NON-AB DAU	9	9742	4.1	403	129		11	10262	368	1	10989	309
STATES-31		7 PAIRED NON-AB OAU	7	9864	4.1	405	132							
		OIFF. 7 PAIRS 0003-0007-0004		695-	.6	34			9	520-	35	7	1220-	16
1239237		5 NON-AB DAU	7	13628	3.7	511	96		5	14698	583	1	15332	588
STATES-12							OIFF		5	1070-	72-	5	1704-	77-
1239242	AB STU0, 35- 75	17 PAIRED NON-AB DAU	21	14696	3.8	559			31	13130	517			
STATES-87		DIFF. 17 PAIRS 0013-0005-0012		1370	.1-	45			17	1566	42			
1239243	AB STU0, 87- 01	9 PAIRED NON-AB DAU	12	15188	3.7	559			31	13733	511			
STATES-87		OIFF. 9 PAIRS 0006-0005-0006		492	.1	27			9	1455	48			
1239258	METCALFS RAG APPLE GLADMARK	11 PAIRED NON-AB DAU	11	13457	3.9	522	107		17	14111	565	1	14062	558
STATES-13	10-28-53 827071 3123538	OIFF. 11 PAIRS 0004-0005-0004		2164-	.0	83-			9	908-	58-	9	859-	51-
1239279		8 NON-AB OAU	9	10848	3.8	413			12	11219	438	1	12375	475
STATES-23		7 PAIRED NON-AB DAU	7	10229	3.9	397								
		DIFF. 7 PAIRS 0004-0004-0003		673-	.2	7-			7	513-	20-	6	1548-	56-
1239288	ALFALFA VALE BONNIE PETE	8 NON-AB OAU	8	12179	3.7	456	158		25	13690	524	1	12520	531
STATES-12,21	09-12-53 1143809 2720017	5 PAIRED NON-AB OAU	5	12994	3.7	483								
	LISTED,07-60	OIFF. 5 PAIRS 0003-0000-0003		290	.2-	17-			6	1215-	51-	5	730	34-
1239299		8 NON-AB DAU	8	12809	3.6	462			9	12153	455	1	11970	448
STATES-22		7 PAIRED NON-AB OAU	7	13156	3.6	474								
		DIFF. 7 PAIRS 0003-0002-0002		890-	.0	25-			7	168	5-	8	839	14
1239308	BROSTS INVINCIBLE PAUL	11 PAIRED NON-AB OAU	15	13892	3.6	500			7	14370	526	1	14102	509
STATES-32	04-18-54 1156882 2429092	OIFF. 11 PAIRS 0006-0001-0005		645	.2-	7-			10	309-	20-	10	41-	3-
1239382		10 NON-AB OAU	11	12009	3.9	466			12	12778	467	1	14900	519
STATES-33		9 PAIRED NON-AB DAU	10	12084	3.9	469								
		OIFF. 9 PAIRS 0002-0007-0004		1277-	.3	14-			9	723-	2	9	2845-	50-
1239385		10 NON-AB OAU	11	16940	3.9	658	93		55	16067	623	1	15072	576
STATES-12,16,22		8 PAIRED NON-AB DAU	8	17090	3.9	673	91							
		DIFF. 8 PAIRS 0006-0004-0006		1739	.0	70			9	1228	42	9	2223	69
1239400		6 PAIRED NON-AB DAU	9	14303	3.5	507	103		12	16728	596	2	13113	599
STATES-42		DIFF. 6 PAIRS 0001-0004-0001		3203-	.0	102-			6	2425-	89-	6	1190	92-
1239404		6 NON-AB DAU	11	11313	3.7	414			12	12453	467	2	14092	535
STATES-23								OIFF	6	1140-	53-	6	2779-	121-
1239405		7 NON-AB DAU	8	12639	3.4	429			8	12686	435	1	13920	475
STATES-34								OIFF	6	362	10	4	1922-	57-
1239465		11 NON-AB DAU	16	10570	4.1	432	107		22	11791	425	1	11777	421
STATES-21,23,54		6 PAIRED NON-AB DAU	9	10457	4.2	436	109							
		DIFF. 6 PAIRS 0002-0006-0003		1535-	.7	12			11	1221-	7	11	1207-	11

HOLSTEIN	CHIA SIRES	DAUGHTER-DAM PRODUCTION DATA										305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS		RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1239467		21 NON-AB DAU		26	10996	3.6	391	98	32	11000	396	1	12375	450					
		18 PAIRED NON-AB DAU		23	11104	3.5	394	94											
STATES-22,23,54		OIFF. 18 PAIRS 0009-0006-0009		11		.1-	1-		21	4-	5-	20	1428-	61-					
1239512		10 PAIRED NON-AB DAU		15	13612	3.8	512		6	14310	528	1	13900	523					
STATES-34		OIFF. 10 PAIRS 0003-0007-0002		2212-		.2	53-		10	698-	16-	8	119	6					
1239513		11 NON-AB DAU		15	13813	3.5	483		6	15048	509	1	15550	523					
		10 PAIRED NON-AB DAU		13	13733	3.5	483												
STATES-34		OIFF. 10 PAIRS 0009-0006-0008		1320		.2	70		11	1235-	26-	10	1623-	34-					
1239536		7 NON-AB DAU		9	11322	3.7	419	111	13	11509	443	1	11759	444					
		6 PAIRED NON-AB DAU		8	11198	3.7	410	111											
STATES-11		OIFF. 6 PAIRS 0002-0000-0001		993-		.4-	95-		7	187-	24-	5	976-	52-					
1239561		6 PAIRED NON-AB DAU		10	13971	3.6	504		17	13813	473	2	13373	472					
STATES-41		OIFF. 6 PAIRS 0003-0003-0003		296		.0	10		6	158	31	6	598	32					
1239579		16 NON-AB DAU		21	11658	3.6	423	124				1	12170	426					
		13 PAIRED NON-AB DAU		16	11828	3.6	428	124											
STATES-21,23		OIFF. 13 PAIRS 0011-0005-0011		1762		.0	62					14	569-	7-					
1239593		7 PAIRED NON-AB DAU		7	12319	3.6	443	116	34	13000	474	1	13949	500					
STATES-21		OIFF. 7 PAIRS 0003-0003-0003		84		.0	1		7	681-	31-	7	1630-	57-					
1239605		10 PAIRED NON-AB DAU		11	10981	3.6	396	123	13	12925	466	1	13015	472					
STATES-21		OIFF. 10 PAIRS 0001-0005-0001		2025-		.1-	81-		10	1944-	70-	8	2050-	78-					
1239610		5 NON-AB DAU		6	9927	3.6	354					1	11885	416					
STATES-31								OIFF	5	10833	366	2	1032-	43-					
1239654		12 NON-AB DAU		13	13400	3.3	440		7	12881	442	1	13390	447					
STATES-34								OIFF	10	358	8-	11	498	6					
1239667	CASH-MAR T M LEADER	8 NON-AB DAU		10	9114	3.8	346		8	12298	477	1	11931	456					
12-16-53 1028260 3217628		5 PAIRED NON-AB DAU		7	9418	3.8	354												
LISTED,07-60		OIFF. 5 PAIRS 0001-0002-0001		3145-		.1	114-		8	3184-	131-	7	2552-	98-					
STATES-32																			
1239704		9 PAIRED NON-AB DAU		15	13006	3.5	460	106	13	13946	508	1	12955	482					
STATES-41		OIFF. 9 PAIRS 0004-0001-0003		187-		.3-	35-		9	940-	48-	7	772-	40-					
1239739	A8 STU0, 35- 05	4 AB DAUGHTERS		4	10013	3.7	370		10	14543	541	1	13720	520					
		3 PAIRED AB DAU		3	8670	3.6	316												
STATES-33,35,74		OIFF. 3 PAIRS 0000-0002-0001		2714-		.3	64-		4	4530-	171-	1	320	10					
		8 PAIRED NON-AB DAU		8	12984	3.5	452		13	13604	466	1	14180	486					
		OIFF. 8 PAIRS 0003-0005-0003		1041-		.2	9-		7	665-	16-	4	1800-	45-					
1239752		21 NON-AB DAU		25	14750	3.8	563		20	14125	527	1	15408	567					
		19 PAIRED NON-AB DAU		22	14767	3.8	562												
STATES-34		OIFF. 19 PAIRS 0006-0010-0009		941-		.1	17-		21	625	36	17	588-	2-					
1239782		12 NON-AB DAU		12	14084	3.3	458		9	14637	548	1	14964	564					
		8 PAIRED NON-AB DAU		8	14180	3.2	447												
STATES-34		OIFF. 8 PAIRS 0002-0000-0000		1188-		.4-	106-		10	274-	82-	11	701-	105-					
1239796		7 NON-AB DAU		10	12504	4.0	496		13	12934	485	1	14438	545					
STATES-23								OIFF	7	430-	11	6	1755-	55-					
1239815		6 NON-AB DAU		8	14362	3.5	509		6	12476	442	1	13110	472					
		5 PAIRED NON-AB DAU		7	14318	3.6	517												
STATES-82		OIFF. 5 PAIRS 0002-0003-0003		606-		.2	6		5	1842	75	5	1208	45					
1239877		5 PAIRED NON-AB DAU		8	12170	3.6	435	108	8	11530	471	2	10861	415					
STATES-50,51		OIFF. 5 PAIRS 0002-0003-0003		344-		.1			5	640	36-	5	1309	20					
1239878	GLENAFTON GAYLORD	9 PAIRED NON-AB DAU		15	11720	3.8	451		17	13545	509	1	13488	505					
06-02-53 10230434 10583808		OIFF. 9 PAIRS 0002-0006-0003		1749-		.1	50-		7	1489-	53-	7	1432-	49-					
LISTED,07-60																			
STATES-23																			
1239885	A8 STU0, 21- 01	58 AB DAUGHTERS		73	11700	3.8	448	108	18	12389	450	1	12711	465					
		41 PAIRED AB DAU		53	11538	3.8	440	109											
STATES-13,21,22		OIFF. 41 PAIRS 0014-0033-0020		1009-		.2	14-		57	711-	3-	48	1064-	25-					
		1 PAIRED NON-AB DAU		2	17330	3.4	589	125	26	12695	445	1	14050	502					
		OIFF. 1 PAIRS 0001-0001-0001		3997		.2	162		1	4635	144	1	3280	87					
1239886	A8 STU0, 21- 01	91 AB DAUGHTERS		113	13700	3.7	511	105	24	12990	472	1	12990	473					
		67 PAIRED AB DAU		86	13983	3.8	525	105											
STATES-13,14,21,51		OIFF. 67 PAIRS 0048-0041-0049		1157		.2	57		88	788	41	78	877	45					
1239896		6 PAIRED NON-AB DAU		7	10103	3.5	357	123	12	8831	312								
STATES-55		OIFF. 6 PAIRS 0005-0003-0005		710		.0	30		6	1272	45								
1239897		9 NON-AB DAU		10	11978	3.6	437	102	24	10567	380	1	10773	392					
		8 PAIRED NON-AB DAU		9	12032	3.6	435	104											
STATES-55		OIFF. 8 PAIRS 0007-0002-0007		1913		.2-	55		8	2045	80	8	1839	68					

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
			ANIMALS	RECOROS	MILK	TEST	FAT	FEEO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1239920	ARN HERM DOROTHY PABST BURKE													
10-05-51	1128489	3304022	20 NON-AB OAU	29	11218	3.8	424		8	10639	394	1	11985	447
LISTED,07-60			17 PAIRED NON-AB OAU	25	11306	3.8	424							
STATES-33			DIFF. 17 PAIRS 0005-0009-0007		884-	.1	24-		19	505	27	15	117-	3
1239925			10 PAIRED NON-AB OAU	14	11693	3.6	419		11	11401	441	1	11339	438
STATES-23			DIFF. 10 PAIRS 0005-0002-0004		236	.2-	16-		10	292	22-	10	354	19-
1240002			7 NON-AB OAU	9	10818	3.5	384		40	11483	416	1	12321	444
STATES-23			6 PAIRED NON-AB DAU	8	10971	3.6	392							
			OIFF. 6 PAIRS 0003-0001-0004		67	.1	5		7	665-	32-	7	1503-	60-
1240022			6 PAIRED NON-AB OAU	7	15136	3.6	539		4	14835	562	1	14030	513
STATES-91			OIFF. 6 PAIRS 0003-0003-0003		57	.1-	19-		6	301	23-	2	1165	31
1240025			7 NON-AB DAU	10	14659	3.3	491	83	21	14039	504	1	12738	463
STATES-21								OIFF	6	682	8-	5	1823	28
1240027			10 NON-AB OAU	13	11692	3.6	420	102	10	13391	494	1	12812	464
STATES-21			8 PAIRED NON-AB OAU	11	12065	3.6	432	101						
			OIFF. 8 PAIRS 0002-0002-0003		1475-	.1-	64-		10	1699-	74-	10	1120-	44-
1240050			9 PAIRED NON-AB OAU	11	13326	3.8	502		16	15408	562	1	14576	528
STATES-31			OIFF. 9 PAIRS 0005-0005-0006		499	.2	43		9	2082-	60-	8	1236-	35-
1240073			9 NON-AB OAU	11	13113	3.7	484	105	10	9561	403	1	12237	487
STATES-16			8 PAIRED NON-AB OAU	10	13124	3.6	474	106						
			OIFF. 8 PAIRS 0007-0005-0008		2725	.2	124		9	3552	81	9	876	3-
1240093			5 NON-AB DAU	5	9016	3.9	352		9	10162	383	1	10406	393
STATES-35								OIFF	5	1146-	31-	5	1390-	41-
1240095	AB STUO, 33- 03		35 AB DAUGHTERS	38	11744	3.6	418	117	15	11849	437	1	12883	479
STATES-13,21,23,31,32,34,35,			26 PAIRED AB CAU	28	12090	3.5	429	119						
41,51,52,84			OIFF. 26 PAIRS 0014-0009-0012		237-	.2-	30-		32	131-	17-	30	1267-	66-
1240096			7 NON-AB OAU	7	12696	3.6	458		6	12304	434	1	12516	455
STATES-47								OIFF	7	392	24	5	90	7
1240109			8 PAIRED NON-AB OAU	8	12616	3.4	430	132	9	14498	504	1	13034	457
STATES-41			DIFF. 8 PAIRS 0001-0003-0001		1329-	.0	41-		8	1882-	74-	5	148	28-
1240113			6 NON-AB OAU	9	15942	3.6	580		5	15136	534	1	14429	511
STATES-82			5 PAIRED NON-AB OAU	8	16060	3.7	592							
			DIFF. 5 PAIRS 0002-0003-0002		533-	.1	9-		6	806	46	6	1513	69
1240125	AB STUO, 21- 01		63 AB DAUGHTERS	72	13785	4.0	545	108	23	12595	462	1	12622	455
STATES-13,14,21,23			43 PAIRED AB CAU	48	13807	4.1	569	110						
			OIFF. 43 PAIRS 0026-0024-0029		690	.5	99		62	1279	87	49	977	95
1240126	COWHAVEN CRAFTSMAN.....													
08-15-53	999771	3251003	10 NON-AB OAU	14	13624	3.6	488		14	13168	466	1	14034	499
LISTED,10-59			9 PAIRED NON-AB OAU	12	13608	3.5	482							
STATES-34			DIFF. 9 PAIRS 0004-0004-0003		734-	.0	24-		10	456	22	10	410-	11-
1240162			7 NON-AB OAU	12	11947	3.6	426	101	15	12039	448	1	13910	510
STATES-23,51								OIFF	7	92-	22-	6	1417-	79-
1240169			14 NON-AB OAU	17	12948	3.8	487	105	24	13079	479	1	13245	503
STATES-21			13 PAIRED NON-AB OAU	16	12840	3.8	482	106						
			OIFF. 13 PAIRS 0005-0006-0007		95	.0	6-		14	131-	8	6	1191-	47-
1240171			8 NON-AB DAU	9	12756	3.6	464		6	12787	474	2	14525	519
STATES-31			7 PAIRED NON-AB OAU	8	12841	3.6	462							
			OIFF. 7 PAIRS 0003-0004-0004		1156-	.2	20-		8	31-	10-	1	615-	45-
1240189			11 NON-AB OAU	13	12978	3.4	438		19	13293	451	1	13748	465
STATES-91			7 PAIRED NON-AB OAU	8	12749	3.3	421							
			DIFF. 7 PAIRS 0001-0000-0000		1635-	.1-	68-		11	315-	13-	10	956-	35-
1240202			6 NON-AB OAU	10	11703	3.6	422	85	17	11922	449	2	12239	465
STATES-16,23			5 PAIRED NON-AB DAU	8	11459	3.6	410	88						
			OIFF. 5 PAIRS 0003-0003-0003		53-	.0	10-		6	219-	27-	6	536-	43-
1240223			7 PAIRED NON-AB DAU	8	7487	3.8	284	138	2	10600	417	1	12695	492
STATES-12			OIFF. 7 PAIRS 0002-0004-0002		3778-	.0	141-		5	1548-	76-	4	2480-	113-
1240224			7 PAIRED NON-AB DAU	9	10367	3.7	386	108	13	9549	335	1	10071	355
STATES-51			DIFF. 7 PAIRS 0003-0005-0004		115-	.1	11		7	818	51	7	296	31
1240227			5 NON-AB OAU	10	9584	3.8	366	120	11	11274	435	2	10390	374
STATES-11, 12								OIFF	5	1690-	69-	5	806-	28-
1240242			6 PAIRED NON-AB OAU	7	10351	3.6	372	103	21	12042	438	1	12520	451
STATES-21			OIFF. 6 PAIRS 0004-0001-0003		11	.2-	20-		5	1777-	75-	4	2697-	112-
1240283			5 NON-AB OAU	5	12784	4.2	535		8	12650	500	1	12976	506
STATES-35								OIFF	5	134	35	5	192-	29
1240288			6 PAIRED NON-AB OAU	6	9765	4.0	394		19	11975	429	1	9350	312
STATES-33,64			OIFF. 6 PAIRS 0002-0003-0003		848-	.2	9-		2	2700-	52-	1	530-	13-

HDLSTEIN	CHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.				YEARLY HERD			AV. FAT LB
								RECORDS	MILK	FAT	NUMBER	RECORDS	MILK	FAT	
1240289		6 NDN-AB DAU	12	12777	3.7	467	99	11	11908	446	3	9049	454		
		5 PAIRED NDN-AB DAU	9	12812	3.6	464	99								
STATES-42		DIFF. 5 PAIRS 0004-0002-0003		70-	.0	3-		6	869	21	4	4038	43		
1240291		11 NDN-AB DAU	14	16737	3.6	597		6	13516	497	1	13670	491		
		10 PAIRED NDN-AB DAU	13	16565	3.6	597									
STATES-33		DIFF. 10 PAIRS 0010-0002-0010		5154	.2-	163		11	3221	100	5	3029	82		
1240306		5 NDN-AB DAU	5	14470	3.3	474		11	14710	554	1	16670	606		
STATES-33							DIFF	3	1330	44-	2	1030	59-		
1240325		5 PAIRED NDN-AB DAU	5	12252	3.7	458		22	11928	444	1	13170	494		
STATES-21		DIFF. 5 PAIRS 0001-0001-0001		1101-	.1-	48-		5	324	14	5	918-	36-		
1240337		18 NDN-AB DAU	21	13100	3.6	473		11	12479	480	1	13176	505		
		17 PAIRED NDN-AB DAU	20	13569	3.6	490									
STATES-22,23,57		DIFF. 17 PAIRS 0009-0006-0009		65-	.0	4-		17	1090	10	18	76-	32-		
1240355		6 PAIRED NDN-AB DAU	7	15525	3.9	605	140	5	15503	587	1	13700	500		
STATES-41		DIFF. 6 PAIRS 0003-0005-0005		951	.2	71		6	22	18	2	1525	76		
1240404		12 NDN-AB DAU	15	12323	3.4	413		9	11258	385	1	13112	463		
		11 PAIRED NDN-AB DAU	14	12429	3.4	423									
STATES-31		DIFF. 11 PAIRS 0005-0003-0005		75	.1-	10-		12	1065	28	5	64	9-		
1240409		13 NDN-AB DAU	15	11720	4.0	470		14	12050	453	1	12412	470		
		7 PAIRED NDN-AB DAU	7	11801	4.0	472									
STATES-23		DIFF. 7 PAIRS 0002-0006-0004		691-	.5	29		13	330-	17	13	692-			
1240412		6 NDN-AB DAU	6	11248	3.8	429		12	9713	337	1	9930	334		
		5 PAIRED NDN-AB DAU	5	11306	3.9	438									
STATES-35		DIFF. 5 PAIRS 0004-0004-0005		861	.5	79		6	1535	92	1	1030	49		
1240415		9 NDN-AB DAU	12	10719	3.8	402		38	11631	421	1	12629	470		
		6 PAIRED NDN-AB DAU	7	10813	3.8	407									
STATES-23		DIFF. 6 PAIRS 0003-0002-0004		632-	.2-	53-		9	912-	19-	9	1910-	68-		
1240428		9 NDN-AB DAU	12	13780	3.7	509		63	14064	518	1	13924	512		
		7 PAIRED NDN-AB DAU	10	13713	3.7	510									
STATES-91		DIFF. 7 PAIRS 0003-0002-0003		502	.1-	6		8	478-	9-	7	109	19		
1240447	DDUBLE CRES PEARL TALDGA KARMA.....														
	11-12-53 1175377 3734044	14 NDN-AB DAU	16	11380	3.8	434	103	7	12800	474	1	12700	459		
	LISTED,05-59	13 PAIRED NDN-AB DAU	15	11475	3.8	436	103								
STATES-48		DIFF. 13 PAIRS 0004-0008-0005		1622-	.1	49-		7	1384-	28-	2	1200-	18-		
1240452		7 NDN-AB DAU	7	15556	3.3	521		8	13543	505	1	13560	474		
STATES-33							DIFF	6	1234	2-	4	1328	17		
1240472		6 NDN-AB DAU	7	13079	4.0	528		15	12603	497	1	12595	497		
STATES-11							DIFF	6	476	31	6	484	31		
1240475	C T P DEWDROP SDUENIE HI-HDPE														
	08-23-50 10197105 10463450	8 NDN-AB DAU	10	12454	3.6	449		24	12735	470	1	12830	457		
LISTED,07-60							DIFF	8	281-	21-	3	608-	27-		
STATES-31															
1240479		6 NDN-AB DAU	6	15288	3.3	506		19	14648	526	1	14576	519		
STATES-91,92							DIFF	6	640	20-	5	1222	10		
1240489		14 NDN-AB DAU	21	12355	3.5	433	93	22	11729	438	2	12160	460		
		13 PAIRED NDN-AB DAU	19	12338	3.5	435									
STATES-23,51		DIFF. 13 PAIRS 0007-0002-0006		986	.3-			14	626	5-	12	422	20-		
1240568		11 NDN-AB DAU	12	11168	3.6	398	103	11	12054	461	1	12352	463		
		9 PAIRED NDN-AB DAU	10	11742	3.6	420	103								
STATES-13		DIFF. 9 PAIRS 0004-0004-0004		881-	.0	35-		11	886-	63-	11	1184-	65-		
1240579		6 NDN-AB DAU	9	13038	3.7	481		12	11982	429	2	13460	483		
		5 PAIRED NDN-AB DAU	7	12334	3.6	444									
STATES-23		DIFF. 5 PAIRS 0003-0003-0003		362-	.0	9-		6	1056	52	6	422-	2-		
1240619		7 NDN-AB DAU	7	12243	3.7	449		14	12209	497	1	11330	451		
STATES-51							DIFF	7	34	48-	7	913	2-		
1240622		5 NDN-AB DAU	10	10414	3.8	394		8	12200	480	2	12456	484		
STATES-23							DIFF	5	1816-	86-	5	2042-	90-		
1240623		5 NDN-AB DAU	5	6084	4.0	243		4	7882	272	1	9002	308		
STATES-23							DIFF	5	1798-	29-	5	2918-	65-		
1240677		21 NDN-AB DAU	30	12579	3.7	464		12	11782	451	1	12399	460		
		18 PAIRED NDN-AB DAU	25	12471	3.7	463									
STATES-23		DIFF. 18 PAIRS 0012-0008-0013		793	.1	39		21	797	13	21	180	4		
1240687		17 PAIRED NDN-AB DAU	17	11626	3.7	431		13	10961	412	1	13117	496		
STATES-23		DIFF. 17 PAIRS 0006-0007-0006		1058-	.1-	45-		17	665	19	17	1491-	65-		
1240695		8 NDN-AB DAU	10	15579	3.5	550		8	14468	531	1	13545	466		
		5 PAIRED NDN-AB DAU	6	15858	3.6	568									
STATES-31		DIFF. 5 PAIRS 0003-0005-0005		1618	.3	97		8	1111	19	8	2034	84		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.										YEARLY HERD		AV.
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB	
1240696		9 NON-AB DAU	9	12366	3.5	438	132	17	12213	436	1	12860	429				
STATES-31		7 PAIRED NON-AB DAU	7	12687	3.6	458	132										
		DIFF. 7 PAIRS 0002-0004-0003		223-	.1			9	153	2	7	444-	16				
1240700		7 NON-AB DAU	8	13859	3.8	532	101	6	12518	490	1	12615	497				
STATES-11		6 PAIRED NON-AB DAU	7	14048	3.9	550	101										
		DIFF. 6 PAIRS 0006-0003-0006		2141	.0	80		6	1043	25	6	1543	50				
1240705		23 NON-AB DAU	28	15213	3.9	591		21	14985	574	1	15698	603				
STATES-23		20 PAIRED NON-AB DAU	24	14775	3.8	568											
		DIFF. 20 PAIRS 0008-0008-0011		694-	.0	23-		23	228	17	22	45-	4				
1240706		13 NON-AB DAU	14	13635	3.8	515		15	12788	472	1	12758	472				
STATES-23		11 PAIRED NON-AB DAU	11	13558	3.8	511											
		DIFF. 11 PAIRS 0006-0009-0006		448	.2	39		13	847	43	13	877	43				
1240707		7 NON-AB DAU	7	10519	3.7	385	110	104	10134	378	1	9783	370				
STATES-15							DIFF	7	385	7	7	736	15				
1240708		11 PAIRED NON-AB DAU	13	11511	4.1	475	114	19	12763	498	1	13839	549				
STATES-11,14		DIFF. 11 PAIRS 0002-0010-0004		1462-	.3	16-		11	1252-	23-	9	1863-	45-				
1240716		11 NON-AB DAU	15	10373	3.8	399		11	8424	314	1	11037	417				
STATES-23		8 PAIRED NON-AB DAU	11	10351	3.8	397											
		DIFF. 8 PAIRS 0005-0004-0004		44	.0	7		11	1949	85	11	664-	18-				
1240730		5 NON-AB DAU	7	11353	3.9	442		12	12463	442	1	12867	459				
STATES-34							DIFF	5	1110-		3	3112-	86-				
1240771		6 NON-AB DAU	7	16420	3.7	614		18	15081	549	1	14810	548				
STATES-23							DIFF	6	1339	65	6	1610	66				
1240784		7 NON-AB DAU	10	11389	3.5	403		10	11201	390	2	10823	375				
STATES-23							DIFF	6	417	20	6	795	35				
1240796		6 NON-AB DAU	7	14176	3.6	506		22	14652	496	1	13934	492				
STATES-35		5 PAIRED NON-AB DAU	6	14333	3.6	517											
		DIFF. 5 PAIRS 0003-0003-0003		462	.2	50		6	476-	10	5	541	25				
1240813		15 NON-AB DAU	15	13368	3.8	505	112	11	10843	416	1	10420	417				
STATES-21		10 PAIRED NON-AB DAU	10	13645	3.7	511	113										
		DIFF. 10 PAIRS 0006-0006-0005		1680	.1-	56		14	2447	86	12	2942	83				
1240818	BURMA COMMANDER BURKE																
08-21-54	1010660	2863304	13	10462	3.9	413		14	11613	430	1	11070	405				
LISTED,07-60			8	10455	4.0	421											
STATES-42		DIFF. 8 PAIRS 0001-0008-0003		1514-	.4	10-		12	1089-	15-	12	546-	10				
1240822		5 NON-AB DAU	5	13476	3.6	480	105	33	12596	454	1	13108	464				
STATES-21							DIFF	5	880	26	5	368	16				
1240852		5 NON-AB DAU	5	14502	4.0	574		2	14082	474	1	13104	504				
STATES-32							DIFF	5	420	100	5	1398	70				
1240878		7 NON-AB DAU	7	9411	3.5	331		3	14410	496	1	10880	378				
STATES-31							DIFF	7	4999-	165-	6	907-	23-				
1240880		5 PAIRED NON-AB DAU	5	13474	3.7	504	104	55	14178	529							
STATES-52		DIFF. 5 PAIRS 0003-0003-0002		372-	.0	2-		4	568-	34-							
1240951		9 NON-AB DAU	11	14074	3.6	510		22	14642	545	1	14539	552				
STATES-12		8 PAIRED NON-AB DAU	10	13846	3.6	504											
		DIFF. 8 PAIRS 0003-0004-0002		1099-	.2-	68-		9	568-	35-	9	465-	42-				
1240979		6 NON-AB DAU	6	17947	3.6	643		111	17150	618							
STATES-83,93		5 PAIRED NON-AB DAU	5	18702	3.6	676											
		DIFF. 5 PAIRS 0003-0003-0004		1114	.0	44		5	1132	44							
1240994		13 NON-AB DAU	16	12647	3.6	457	112	36	12477	459	1	12795	468				
STATES-21		12 PAIRED NON-AB DAU	14	12600	3.6	455	112										
		DIFF. 12 PAIRS 0007-0004-0007		637	.1-	15		13	170	2-	13	148-	11-				
1241014		8 NON-AB DAU	11	12043	3.4	411	110	11	13577	474	1	14150	499				
STATES-21		7 PAIRED NON-AB DAU	10	12289	3.4	421	104										
		DIFF. 7 PAIRS 0001-0000-0000		1949-	.3-	100-		8	1534-	63-	7	1917-	80-				
1241018		8 PAIRED NON-AB DAU	14	12701	4.3	546	107	16	13052	504	2	13033	504				
STATES-14,16		DIFF. 8 PAIRS 0003-0006-0004		835-	.2	5-		8	351-	42	8	332-	42				
1241019		5 PAIRED NON-AB DAU	5	10562	3.8	398	118	14	10462	393	1	11546	435				
STATES-15		DIFF. 5 PAIRS 0002-0004-0002		516-	.2	3-		5	100	5	5	984-	37-				
1241022		6 PAIRED NON-AB DAU	8	10969	3.7	411		28	12126	415	1	13332	458				
STATES-21		DIFF. 6 PAIRS 0000-0003-0000		3112-	.1	101-		6	1157-	4-	6	2363-	47-				
1241038		6 NON-AB DAU	6	15745	3.3	521		6	13050	496	1	12387	430				
STATES-82							DIFF	6	2695	25	6	3358	91				
1241039		10 NON-AB DAU	11	16029	3.5	567		5	13409	480	1	13790	494				
STATES-82,87		9 PAIRED NON-AB DAU	10	15753	3.6	566											
		DIFF. 9 PAIRS 0005-0004-0006		1236	.1	64		8	2349	76	7	2371	71				

HOLSTEIN	CHIA SIRES	DAUGHTER-DAM PRODUCTION ANIMALS	DATA			305-DAY CONTEMP. AV. YEARLY HERD AV.									
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	FAT LB
1241063		15 NON-AB DAU	17	10547	4.1	431		9	12239	448	1	10730	412		
		14 PAIRED NON-AB DAU	16	10569	4.1	431									
STATES-42		DIFF. 14 PAIRS 0004-0011-0005		1029-	.2	18-		15	1692-	17-	3	543	47		
1241087		13 NON-AB DAU	13	12953	3.6	468		36	15302	522					
STATES-21							DIFF	13	2349-	54-					
1241106		11 NDN-AB DAU	14	12637	3.8	474		23	12842	458	1	13060	466		
		7 PAIRED NON-AB DAU	9	12650	3.8	476									
STATES-21		DIFF. 7 PAIRS 0004-0003-0004		51-	.1	9		11	205-	16	9	277-	24		
1241119		7 NDN-AB DAU	7	13227	3.8	498		10	12969	481	1	13727	519		
		6 PAIRED NON-AB DAU	6	13087	3.8	499									
STATES-14		DIFF. 6 PAIRS 0004-0003-0003		698	.1-	14		7	258	17	7	500-	21-		
1241170	ELLBANK JEWEL ADMIRAL PRIDE.....														
03-17-53	1036952 3611573	29 NON-AB DAU	37	11918	4.0	480	115	18	12996	497	1	13084	503		
LISTED, 08-59		27 PAIRED NON-AB DAU	34	11624	4.0	468	117								
STATES-21		DIFF. 27 PAIRS 0006-0016-0009		2292-	.1	71-		29	1078-	17-	28	1189-	26-		
1241171		5 NON-AB DAU	5	12314	3.6	447	110	8	11846	443	1	12286	443		
STATES-21							DIFF	5	468	4	5	28	4		
1241262	SHANGHIGH DOCTOR BURKE.....														
10-10-52	1022928 3236101	17 NON-AB DAU	20	10980	3.4	378		8	10904	387	1	11258	397		
LISTED, 08-59		14 PAIRED NON-AB DAU	16	10974	3.4	376									
STATES-31		DIFF. 14 PAIRS 0005-0003-0007		9-	.1-	12-		17	76	9-	17	278-	19-		
1241270		6 PAIRED NON-AB DAU	6	13472	3.4	458		20	12362	416	1	13130	458		
STATES-34		DIFF. 6 PAIRS 0005-0003-0005		919	.0	37		6	1110	42	6	342			
1241276	A8 STUD, 51- 02	14 A8 DAUGHTERS	15	12277	3.6	442	107	27	10938	395	1	10813	393		
		12 PAIRED A8 DAU	13	12208	3.6	436	107								
STATES-54		DIFF. 12 PAIRS 0007-0004-0007		1026	.0	29		13	1363	46	9	1561	49		
1241292		8 NON-AB DAU	11	10645	3.5	376	102	16	12614	455	1	12630	454		
STATES-21							DIFF	8	1969-	79-	8	1985-	78-		
1241307		10 NON-AB DAU	10	16831	3.6	598	119	10	15708	573	1	15253	569		
		9 PAIRED NON-AB DAU	9	17266	3.5	609	119								
STATES-32		DIFF. 9 PAIRS 0006-0002-0006		1590	.1-	39		10	1123	25	9	1904	35		
1241334		5 PAIRED NON-AB DAU	5	13106	3.6	471		10	11304	401	1	10510	362		
STATES-31		DIFF. 5 PAIRS 0004-0004-0004		1875	.2	85		5	1802	70	5	2596	109		
1241371		7 NON-AB DAU	8	12259	4.0	492		16	11099	433	1	11126	415		
		6 PAIRED NON-AB DAU	7	12270	4.0	491									
STATES-34		DIFF. 6 PAIRS 0002-0004-0004		675-	.3	18		7	1160	59	7	1133	77		
1241388		7 NON-AB DAU	7	12069	3.9	470		7	14146	503	1	12680	468		
		5 PAIRED NON-AB DAU	5	12240	3.9	474									
STATES-34		DIFF. 5 PAIRS 0001-0005-0001		2616-	.5	38-		7	2077-	33-	1	500	23		
1241389	A8 STUD, 63- 02	6 NON-AB DAU	7	14122	3.9	544	105	11	15647	547	1	15740	548		
		5 PAIRED NON-AB DAU	6	13926	3.7	521	105								
STATES-42		DIFF. 5 PAIRS 0001-0004-0004		1305-	.4	15		6	1525-	3-	6	1618-	4-		
1241390		5 PAIRED NON-AB DAU	5	12700	4.2	529	99	8	11180	392					
STATES-42		DIFF. 5 PAIRS 0004-0005-0004		708	.4	68		5	1520	137					
1241395		9 PAIRED NON-AB DAU	9	13294	3.7	495	112	3	13636	503					
STATES-41		DIFF. 9 PAIRS 0002-0004-0002		1644-	.1	50-		8	647-	11-					
1241421		8 PAIRED NON-AB DAU	8	11124	3.6	396	101	9	11513	418	1	12089	436		
STATES-13		DIFF. 8 PAIRS 0005-0003-0006		350	.0	4		8	389-	22-	8	965-	40-		
1241423		12 PAIRED NON-AB DAU	12	10859	3.9	425		7	10770	396	1	10167	372		
STATES-48, 61, 84		DIFF. 12 PAIRS 0001-0008-0001		2276-	.1	80-		5	124	14	3	1230-	33-		
1241435		18 NDN-AB DAU	23	13013	3.8	493	96	23	14069	488	1	13118	470		
		17 PAIRED NON-AB DAU	22	12896	3.8	488	96								
STATES-21		DIFF. 17 PAIRS 0008-0012-0010		148-	.2	21		17	1275-	2-	18	105-	23		
1241458		10 PAIRED NON-AB DAU	12	12064	3.6	431	108	25	12588	446	1	13580	484		
STATES-21, 52		DIFF. 10 PAIRS 0004-0001-0004		262-	.1-	29-		9	18	6	10	1516-	53-		
1241461		10 NON-AB DAU	10	11482	3.5	402		14	9504	318					
		8 PAIRED NON-AB DAU	8	11968	3.6	425									
STATES-35		DIFF. 8 PAIRS 0008-0005-0008		1917	.2	81		10	1978	84					

HOLSTEIN	CHIA SIRE	DAUGHTER-CAM ANIMALS	PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1241487		11 NON-AB DAU	11	16508	3.5	586	101	11	15050	563	1	15673	572	
STATES-16,35		9 PAIRED NON-AB DAU	9	16422	3.5	570	101							
	DIFF.	9 PAIRS 0008-0002-DDD6		2116	.1-	56		11	1458	23	4	2460	86	
1241505		6 NON-AB DAU	7	13425	3.9	519	135	38	13263	528	1	13162	521	
STATES-13		5 PAIRED NON-AB DAU	5	13864	3.9	539	135							
	DIFF.	5 PAIRS 0002-0001-0002		424-	.2-	43-		5	125	1-	5	226	6	
1241554		8 NON-AB DAU	9	10791	3.3	361		11	12152	429	1	12043	420	
STATES-35		6 PAIRED NON-AB DAU	6	10887	3.4	371								
	DIFF.	6 PAIRS 0003-0001-0004		120-	.0	3-		8	1361-	68-	7	1281-	53-	
1241602		5 PAIRED NON-AB DAU	7	9874	3.6	351	104	18	10831	408	1	11620	428	
STATES-21		DIFF.	5 PAIRS 0003-0000-0002		1754-	.3-	105-	5	957-	57-	5	1746-	77-	
1241636		8 NON-AB DAU	8	11350	3.5	401	108	61	10959	444	1	11783	462	
STATES-21		7 PAIRED NON-AB DAU	7	11179	3.6	397	108							
	DIFF.	7 PAIRS 0000-0001-0001		2202-	.2-	111-		8	391	43-	8	433-	61-	
1241652		8 NON-AB DAU	8	14883	3.4	499		21	13280	476	1	15040	534	
STATES-34		5 PAIRED NON-AB DAU	5	16458	3.3	540								
	DIFF.	5 PAIRS 0002-0000-0002		351-	.4-	87-		8	1603	23	6	1232-	73-	
1241669		9 NON-AB DAU	13	13002	3.5	454	115	8	13982	489	1	15029	509	
STATES-21		6 PAIRED NON-AB DAU	9	13445	3.5	471	115							
	DIFF.	6 PAIRS 0002-0003-0001		1836-	.0	68-		9	980-	35-	9	2027-	55-	
1241692	AB STUD, 42- 02	3 PAIRED AB DAU	4	10523	3.2	339	88	20	12967	446	2	10950	496	
STATES-33,41,42		DIFF.	3 PAIRS 0001-0000-0001		6061-	.3-	241-	3	2444-	107-	2	1425	97-	
		9 NON-AB DAU	13	13368	3.5	469		9	12959	469	1	12747	480	
		8 PAIRED NON-AB DAU	12	13368	3.5	470								
	DIFF.	8 PAIRS 0005-0005-0006		221	.1	24		9	409		5	1635	12	
1241696		8 NON-AB DAU	8	12628	3.7	462		21	11510	440	1	11700	444	
STATES-35		7 PAIRED NON-AB DAU	7	12220	3.7	454								
	DIFF.	7 PAIRS 0007-0002-0007		3699	.0	137		8	1118	22	8	928	18	
1241699		7 NON-AB DAU	9	12139	3.5	421		19	12514	458	1	13284	480	
STATES-34							DIFF	7	375-	37-	5	968-	63-	
1241717		6 PAIRED NON-AB DAU	7	13857	3.5	480		9	13213	493	1	12558	472	
STATES-91,92		DIFF.	6 PAIRS 0004-0000-0003		1018	.1-	12	6	644	13-	5	838	20-	
1241728		6 NON-AB DAU	7	12816	3.7	469		9	12783	472	1	14079	518	
STATES-35		5 PAIRED NON-AB DAU	5	12900	3.6	469								
	DIFF.	5 PAIRS 0003-0004-0003		340-	.1	11		6	33	3-	6	1263-	49-	
1241738		5 NON-AB DAU	5	11466	3.7	423	121	10	13034	467	1	11260	410	
STATES-15							DIFF	5	1568-	44-	4	548	22	
1241743		12 PAIRED NON-AB DAU	17	10795	3.8	405		25	12761	489	1	12900	494	
STATES-23,57		DIFF.	12 PAIRS 0001-0005-0001		2969-	.1-	130-	11	2092-	86-	11	2231-	91-	
1241752		6 NON-AB DAU	9	12072	3.4	416		16	12508	447	1	13336	475	
STATES-31							DIFF	6	436-	31-	5	1254-	78-	
1241768		6 NON-AB DAU	7	16136	3.5	563	118	8	15172	564	1	14143	514	
STATES-32		5 PAIRED NON-AB DAU	6	15387	3.6	547	118							
	DIFF.	5 PAIRS 0002-0002-0002		297-	.1	6-		3	247-	18-	4	1301	28	
1241799		10 NON-AB DAU	12	13434	3.6	478	111	14	13183	483	1	13434	492	
STATES-50,51		8 PAIRED NON-AB DAU	10	12609	3.6	448	111							
	DIFF.	8 PAIRS 0003-0003-0002		397-	.0	25-		10	251	5-	8	754	6	
1241858		6 NON-AB DAU	7	14281	3.5	495		6	11722	443	1	12120	423	
STATES-35,42		5 PAIRED NON-AB DAU	5	14840	3.4	505								
	DIFF.	5 PAIRS 0005-0001-0005		3702	.3-	91		6	2559	52	6	2161	72	
1241889		8 NON-AB DAU	11	16583	3.6	590	105	6	15219	549	1	14148	497	
STATES-42		7 PAIRED NON-AB DAU	9	16964	3.6	607	105							
	DIFF.	7 PAIRS 0006-0003-0006		3607	.0	127		8	1364	41	8	2435	93	
1241962		15 NON-AB DAU	16	13733	4.0	547		9	14643	557	1	13984	536	
STATES-35							DIFF	15	910-	10-	15	251-	11	
1241967		8 NON-AB DAU	8	12514	3.7	466		3	12680	457	1	12639	452	
STATES-35							DIFF	8	166-	9	8	125-	14	
1241973		6 NON-AB DAU	11	10178	4.0	407		15	13186	480	2	13767	502	
STATES-23							DIFF	6	3008-	73-	6	3589-	95-	
1241982	AB STUD, 21- 01	55 AB DAUGHTERS	70	13303	3.5	460	108	20	12643	459	1	12550	452	
STATES-13,21,22		33 PAIRED AB CAU	43	13238	3.4	455	111							
	DIFF.	33 PAIRS 0020-0006-0017		691	.2-	1-		53	802	6	45	1085	17	
1242008		11 NON-AB DAU	12	15559	3.4	536	119	17	12986	484	1	12478	471	
STATES-42							DIFF	11	2573	52	4	2000	35	
1242033		9 PAIRED NON-AB DAU	9	9790	3.8	369		23	11430	420	1	11762	430	
STATES-61		DIFF.	9 PAIRS 0003-0004-0002		1284-	.0	47-	9	1640-	51-	9	1972-	61-	

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1242103		8 PAIRED NON-AB DAU	10	14470	3.5	505		33	14135	478	1	15250	511
STATES-35		DIFF. 8 PAIRS 0003-0004-0004		18	.0	1-		8	335	27	3	2457-	53-
1242112		7 PAIRED NON-AB DAU	9	12911	3.8	488		53	10873	482	1	11210	520
STATES-13,21		DIFF. 7 PAIRS 0000-0005-0001		3992-	.2	116-		6	2680	32	5	2874	15
1242116		5 PAIRED NON-AB DAU	7	13099	4.1	535		14	12517	483	1	12842	497
STATES-23		DIFF. 5 PAIRS 0003-0002-0003		938	.1	47		5	582	52	5	257	38
1242138		7 NON-AB DAU	9	12044	3.6	438	134	31	14024	508	1	13930	525
STATES-43							DIFF	7	1980-	70-	3	2663-	102-
1242150		13 NON-AB DAU	14	9843	4.1	406	105	34	12664	470	1	13007	504
STATES-21		11 PAIRED NON-AB DAU	12	9925	4.1	408	106						
		DIFF. 11 PAIRS 0002-0009-0004		2703-	.5	48-		10	2586-	42-	9	3008-	84-
1242163	AB STUD, 21- 01	27 AB DAUGHTERS	29	14441	3.4	489	107	23	13526	490	1	13033	473
STATES-13,14,21		18 PAIRED AB DAU	19	14423	3.4	495	106						
		DIFF. 18 PAIRS 0013-0001-0012		1717	.2-	39		27	915	1-	25	1379	16
		1 PAIRED NON-AB DAU	1	8040	3.8	309							
		DIFF. 1 PAIRS 0000-0001-0001		310-	.8	58							
1242164	AB STUD, 21- 01	40 AB DAUGHTERS	48	12146	3.6	435	115	24	12491	464	1	12797	471
STATES-13,14,21		24 PAIRED AB DAU	29	11965	3.6	433	114						
		DIFF. 24 PAIRS 0010-0011-0009		619-	.1-	27-		39	321-	29-	30	542-	33-
		2 NON-AB DAU	2	9890	4.0	400		2	9830	363			
									60	37			
1242194	AB STUD, 42- 08	22 NON-AB DAU	32	14343	3.6	516	107	27	12659	465	1	11204	445
STATES-42		16 PAIRED NON-AB DAU	24	14342	3.6	521	106						
		DIFF. 16 PAIRS 0011-0010-0012		2253	.1	101		20	1407	49	20	2970	62
1242203		5 NON-AB DAU	8	15766	3.6	572		37	14784	543	1	14380	519
STATES-47							DIFF	5	982	29	4	1588	60
1242223		7 PAIRED NON-AB DAU	8	15394	3.7	570		9	13461	483	1	15660	567
STATES-34		DIFF. 7 PAIRS 0006-0005-0006		2203	.3	119		5	1209	53	3	1243	74
1242259		7 PAIRED NON-AB DAU	10	11281	3.7	418		12	12537	451	1	11408	423
STATES-43,48,73,84		DIFF. 7 PAIRS 0004-0001-0003		715-	.1-	42-		6	1433-	44-	5	387-	6-
1242277		7 PAIRED NON-AB DAU	7	15456	3.7	574		4	17074	657	1	15270	586
STATES-32		DIFF. 7 PAIRS 0004-0004-0004		551-	.0	12-		5	1728-	98-	4	492-	44-
1242278	AB STUD, 11- 01	53 AB DAUGHTERS	55	13120	3.6	474	105	13	12446	489	1	12791	490
STATES-11		24 PAIRED AB DAU	26	13016	3.7	480	107						
		DIFF. 24 PAIRS 0015-0007-0012		664	.1-	6		52	579	15-	44	67-	27-
1242285		5 PAIRED NON-AB DAU	5	12524	3.6	446	104	12	12176	414	1	13250	455
STATES-31		DIFF. 5 PAIRS 0001-0005-0002		1606-	.2	28-		5	348	32	5	726-	9-
1242297		13 PAIRED NON-AB DAU	17	11231	4.0	449	101	23	12742	466	1	12913	480
STATES-51,52		DIFF. 13 PAIRS 0005-0011-0007		1206-	.3	8-		13	1511-	17-	13	1682-	51-
1242300		6 NON-AB DAU	6	10538	3.9	416		2	11325	399	1	11350	411
STATES-43		5 PAIRED NON-AB DAU	5	10348	4.0	413							
		DIFF. 5 PAIRS 0002-0003-0003		2100-	.4	33-		6	787-	17	6	812-	5
1242314		6 PAIRED NON-AB DAU	7	12258	3.6	446	97	10	15514	539	1	14863	526
STATES-42		DIFF. 6 PAIRS 0003-0002-0003		107-	.0	4-		6	3256-	93-	6	2605-	80-
1242326		6 PAIRED NON-AB DAU	7	10013	3.4	341	98	40	11479	395	1	11528	386
STATES-21		DIFF. 6 PAIRS 0000-0004-0000		1485-	.0	53-		6	1466-	54-	6	1515-	45-
1242338	AB STUD, 41- 04	8 PAIRED NON-AB DAU	9	17199	3.8	651		10	13918	473	1	14923	508
STATES-41		DIFF. 8 PAIRS 0008-0005-0008		4469	.3	201		8	3281	178	8	2276	143
1242342		6 NON-AB DAU	6	12585	4.0	504		3	12788	465	1	13890	510
STATES-35		5 PAIRED NON-AB DAU	5	12696	4.0	513							
		DIFF. 5 PAIRS 0002-0004-0004		712-	.4	31		6	203-	39	3	223	70
1242343	AB STUD, 43- 02	10 NON-AB DAU	17	15446	3.5	537	103	10	13931	506	2	10068	481
STATES-42		8 PAIRED NON-AB DAU	13	16812	3.5	586	100						
		DIFF. 8 PAIRS 0008-0003-0008		3579	.1-	111		10	1515	51	10	5378	56
1242346		5 PAIRED NON-AB DAU	5	14086	3.7	523		14	13600	500	1	12970	471
STATES-34		DIFF. 5 PAIRS 0004-0005-0005		1410	.3	91		5	486	23	5	1116	52
1242350		8 NON-AB DAU	8	17348	3.6	630		13	14796	545	1	15590	573
STATES-42		6 PAIRED NON-AB DAU	6	16843	3.7	625							
		DIFF. 6 PAIRS 0005-0002-0005		2296	.0	83		8	2552	85	8	1758	57

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TLST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1242359	AB STUD, 43- 02	6 PAIRED NON-AB DAU	7	13070	3.4	442		8	13204	464	1	12899	453
STATES-47		DIFF. 6 PAIRS 0004-0002-0003	478		.1-	2-		6	134-	22-	5	53	25-
1242369		18 NON-AB DAU	22	10915	3.4	367	101	27	12630	430	1	12347	417
STATES-21		12 PAIRED NON-AB DAU	16	10525	3.3	352	104	18	1715-	63-	15	1062-	35-
		DIFF. 12 PAIRS 0005-0004-0004	1857-		.0	59-							
1242376		5 NON-AB DAU	5	14104	3.9	556		4	15740	552	1	13300	504
STATES-35		DIFF. 5 PAIRS 0005-0003-0005	2495		.1	104		5	1636-	4	5	804	52
1242380		6 NON-AB DAU	6	16352	3.7	604		7	16392	565	1	13894	476
STATES-41		5 PAIRED NON-AB DAU	5	16842	3.6	607		6	40-	39	5	1660	108
		DIFF. 5 PAIRS 0005-0003-0005	2495		.1	104							
1242396		11 NON-AB DAU	12	12929	3.8	491		25	14182	519	1	15243	574
STATES-35		10 PAIRED NON-AB DAU	11	13056	3.8	498		11	1253-	28-	11	2314-	83-
		DIFF. 10 PAIRS 0003-0006-0003	865-		.1	22-							
1242447		26 NON-AB DAU	39	11934	3.8	449		6	9788	332	1	12212	439
STATES-34		DIFF. 26 PAIRS 0003-0006-0003	865-		.1	22-		26	2146	117	17	169-	16
1242457	AB STUD, 41- 04	9 PAIRED NON-AB DAU	9	13200	4.0	528		7	14983	556	1	14067	533
STATES-41		DIFF. 9 PAIRS 0003-0006-0005	1018-		.1	20-		8	1669-	14-	9	867-	5-
1242491		19 NON-AB DAU	20	12284	3.9	485	127	12	14109	575	1	13918	540
STATES-16,21		18 PAIRED NON-AB DAU	19	12302	3.9	484	126	17	1758-	65-	18	1738-	58-
		DIFF. 18 PAIRS 0004-0009-0003	2331-		.0	86-							
1242507		6 NON-AB DAU	6	12932	4.0	514		14	13828	540	1	13978	528
STATES-35,46		5 PAIRED NON-AB DAU	5	13450	3.9	521		6	896-	26-	6	1046-	14-
		DIFF. 5 PAIRS 0002-0000-0002	490-		.2-	55-							
1242545		6 PAIRED NON-AB DAU	7	14333	3.6	516		16	12811	450	1	14170	493
STATES-21		DIFF. 6 PAIRS 0004-0002-0003	3081		.0	116		6	1522	66	3	765	44
1242557		5 PAIRED NON-AB DAU	7	15648	3.8	587		16	14214	527	1	14110	517
STATES-23		DIFF. 5 PAIRS 0005-0005-0005	2226		.3	116		5	1434	60	5	1538	70
1242568		5 NON-AB DAU	5	13512	3.5	469		7	14638	519	1	13630	480
STATES-31		DIFF. 5 PAIRS 0005-0005-0005	2226		.3	116		5	1126-	50-	5	118-	11-
1242608		6 NON-AB DAU	10	11408	3.5	398		9	13319	476	2	13167	467
STATES-23		5 PAIRED NON-AB DAU	8	11127	3.6	399		6	1911-	78-	6	1759-	69-
		DIFF. 5 PAIRS 0002-0002-0002	943-		.0	36-							
1242630		10 PAIRED NON-AB DAU	13	13564	3.9	527		14	13237	494	1	14095	532
STATES-21		DIFF. 10 PAIRS 0003-0004-0002	816-		.0	41-		10	327	33	8	11	23
1242640		15 PAIRED NON-AB DAU	19	14276	3.5	495		25	13948	508	1	14500	520
STATES-23		DIFF. 15 PAIRS 0008-0004-0008	1312		.1-	28		15	328	13-	14	54	17-
1242653		9 PAIRED NON-AB DAU	10	14184	3.8	538	114	16	13583	519	1	13209	511
STATES-51		DIFF. 9 PAIRS 0005-0004-0004	179-		.0	2-		9	601	19	9	975	27
1242658		5 PAIRED NON-AB DAU	5	12912	3.3	432		13	12288	438	1	12914	458
STATES-34		DIFF. 5 PAIRS 0001-0002-0000	1828-		.2-	86-		5	624	6-	5	2-	26-
1242659		19 NON-AB DAU	27	10752	3.3	356	119	15	12340	394	1	12875	421
STATES-21		16 PAIRED NON-AB DAU	23	10463	3.3	342	119	19	1588-	38-	18	1793-	53-
		DIFF. 16 PAIRS 0003-0004-0002	2458-		.1-	102-							
1242667	CARNATION HOMESTEAD	SKYBOY											
07-08-54	943802	33 NON-AB DAU	39	12649	3.7	462	114	28	12820	470	1	12540	461
LISTED, 07-60	AB STUD, 35- 04	26 PAIRED NON-AB DAU	31	12887	3.6	468	114	32	145-	6-	30	111	3
STATES-35,41,45		DIFF. 26 PAIRS 0017-0015-0015	414		.0	13							
1242691		5 NON-AB DAU	6	11021	3.7	411		19	10685	406	1	11037	420
STATES-23		DIFF. 5 PAIRS 0001-0002-0000	1828-		.2-	86-		5	336	5	3	1045	24
1242694		8 NON-AB DAU	10	13676	3.5	477	106	31	13388	464	1	14592	524
STATES-21		7 PAIRED NON-AB DAU	9	13234	3.5	460	106	8	288	7-	7	1039-	45-
		DIFF. 7 PAIRS 0001-0003-0001	898-		.1-	48-							
1242704		16 NON-AB DAU	16	9021	3.8	340		12	10564	357	1	9393	355
STATES-43		14 PAIRED NON-AB DAU	14	9009	3.7	335		7	1305-	4-	15	209-	10
		DIFF. 14 PAIRS 0003-0010-0004	2812-		.2	77-							
1242705		5 PAIRED NON-AB DAU	5	15146	3.9	597		14	14786	552	1	14420	554
STATES-12		DIFF. 5 PAIRS 0003-0004-0005	247		.2	48		5	360	45	5	726	43

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1242709		11 PAIRED NON-AB DAU	12	11568	3.9	454	105	14	13037	490	1	13207	510
STATES-50		DIFF. 11 PAIRS 0005-0003-0006		856-	.0	36-		11	1469-	36-	11	1639-	56-
1242722		6 PAIRED NON-AB DAU	9	10193	4.0	411		18	10683	423	2	11546	462
STATES-23		DIFF. 6 PAIRS 0001-0004-0003		1781-	.2	46-		6	490-	12-	6	1353-	51-
1242754		5 NON-AB DAU	5	9054	3.4	310		9	10866	395	1	10100	376
STATES-34							DIFF	5	1812-	85-	5	1046-	66-
1242757		7 NON-AB DAU	9	13693	3.5	479		11	13330	455	1	16120	550
STATES-34							DIFF	6	932	46	3	2693-	70-
1242765		6 NON-AB DAU	7	9570	3.6	345	113	8	10967	379	1	11252	380
STATES-21,31							DIFF	6	1397-	34-	5	1780-	31-
1242770		5 NON-AB DAU	7	11890	3.8	453		11	12188	439	1	12260	449
STATES-32,34,74							DIFF	5	298-	14	4	15	19
1242791	A8 STUD, 41- 04	19 NON-AB DAU	21	13828	3.8	522		9	13635	513	1	13600	514
STATES-35		15 PAIRED NON-AB DAU	17	13905	3.8	524							
		DIFF. 15 PAIRS 0010-0009-0010		608	.1	37		19	193	9	11	381	30
1242809		5 PAIRED NON-AB DAU	5	10608	4.0	424		6	12074	446	1	9320	338
STATES-33		DIFF. 5 PAIRS 0000-0003-0002		2631-	.3	60-		5	1466-	22-	1	3390	138
1242816	B 0 1 MASGCDO QUIZ	42 NON-AB DAU	49	14496	3.5	504	111	79	13777	497	1	14365	527
07-23-54	929962 3109553	40 PAIRED NON-AB DAU	47	14468	3.5	503	111						
LISTED,07-60		DIFF. 40 PAIRS 0022-0023-0025		399	.1	22		39	906	12	40	238	20-
STATES-52													
1242834		5 NON-AB DAU	7	13454	3.5	470	96	10	13023	451	1	11839	425
STATES-42							DIFF	4	1312	51	4	2496	77
1242837		6 PAIRED NON-AB DAU	6	11307	3.5	392		21	11390	401	1	10910	381
STATES-21		DIFF. 6 PAIRS 0002-0002-0004		148	.0	7		6	83-	9-	6	397	11
1242840		13 NON-AB DAU	26	10995	3.7	406	112	51	11275	422	2	8871	415
STATES-42		8 PAIRED NON-AB DAU	16	11221	3.7	418	115						
		DIFF. 8 PAIRS 0003-0005-0004		560-	.1	10-		12	5-	4-	11	2883	21
1242842		5 NON-AB DAU	8	10968	3.8	417		16	11945	439			
STATES-87							DIFF	5	977-	22-			
1242861	HEWFIELD'S EMPEROR SIR FORBES	19 NON-AB DAU	23	13144	3.2	422		15	11913	411	1	12939	441
08-19-53	1127694 3156225	15 PAIRED NON-AB DAU	17	13298	3.2	424							
LISTED,07-60		DIFF. 15 PAIRS 0012-0002-0008		1583	.4-	7		16	1941	32	15	958	3
STATES-34													
1242881		8 NON-AB DAU	8	11134	4.0	450	131	5	10454	356	1	11160	425
STATES-48,73		6 PAIRED NON-AB DAU	6	11160	4.1	458	139						
		DIFF. 6 PAIRS 0004-0006-0004		609	.4	72		8	680	94	1	1390	81
1242885		11 NON-AB DAU	15	11695	3.6	422	104	53	12374	459	1	12935	480
STATES-22		5 PAIRED NON-AB DAU	7	10790	3.7	395	108						
		DIFF. 5 PAIRS 0001-0000-0001		619-	.2-	51-		11	679-	37-	11	1240-	58-
1242897		5 PAIRED NON-AB DAU	6	11912	3.9	470		12	11779	421	1	12256	466
STATES-35,41		DIFF. 5 PAIRS 0002-0003-0002		793-	.0	25-		5	133	49	5	344-	4
1242901		17 NON-AB DAU	18	13031	3.7	488		13	12214	457	1	11960	448
STATES-33		11 PAIRED NON-AB DAU	12	12710	3.7	464							
		DIFF. 11 PAIRS 0008-0004-0007		949	.0	31		16	922	30	14	1065	37
1242911		11 NON-AB DAU	12	15948	3.5	561		11	13463	490	1	14164	514
STATES-34,86		8 PAIRED NON-AB DAU	9	16139	3.6	577							
		DIFF. 8 PAIRS 0007-0003-0008		2797	.0	100		11	2485	71	9	1617	44
1242921		8 PAIRED NON-AB DAU	11	10802	4.1	445		25	11311	451	1	11689	462
STATES-23		DIFF. 8 PAIRS 0001-0004-0001		1611-	.1	56-		8	509-	6-	8	887-	17-
1242924	CATOCREEK GRAND SLAM MASTER	12 NON-AB DAU	16	14535	3.5	514		11	13217	460	1	11856	423
07-03-54	1159535 3130619	8 PAIRED NON-AB DAU	11	13968	3.5	492							
LISTED,07-60		DIFF. 8 PAIRS 0005-0002-0005		1452	.1-	46		11	1260	51	11	2621	88
STATES-54													
1242963		6 PAIRED NON-AB DAU	7	15274	3.5	535		47	14188	546	1	14495	518
STATES-34		DIFF. 6 PAIRS 0004-0003-0004		3189	.1	123		6	1086	11-	4	1071-	56-
1242966		5 PAIRED NON-AB DAU	8	12254	3.8	462	116	30	12889	455	1	12651	449
STATES-21		DIFF. 5 PAIRS 0002-0004-0002		845-	.3	5		5	635-	7	5	397-	13
1243025		7 NON-AB DAU	10	9406	4.0	373		13	10605	398	2	12195	476
STATES-23		5 PAIRED NON-AB DAU	8	9890	4.0	399							
		DIFF. 5 PAIRS 0001-0003-0002		1798-	.2	43-		7	1199-	25-	3	2844-	70-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1243036	MONARCHIAL BUTTERDAY	SYMBDL.....											
01-25-54	1205994	2867366	9	13231	3.7	486		9	13276	481	1	13347	490
LISTED, 05-59			DIFF. 9 PAIRS	1036	.1	44		9	45-	5	9	116-	4-
STATES-41													
1243038		20 PAIRED NDN-AB DAU	25	11817	4.0	468	99	58	13501	469	1	13365	475
STATES-21		DIFF. 20 PAIRS	0008-0018-0009	2047-	.5	23-		20	1684-	1-	19	1486-	9-
1243054		8 NDN-AB DAU	10	13305	3.7	495	105	17	13541	487	1	14071	500
STATES-21		5 PAIRED NON-AB DAU	5	13980	3.8	526	103	8	236-	8	8	766-	5-
1243065		9 NDN-AB DAU	9	16982	3.5	592	97	7	14649	518	1	15432	539
STATES-42		8 PAIRED NON-AB DAU	8	16713	3.5	578	98	9	2333	74	9	1550	53
1243106	AB STUD, 23- 08	81 AB DAUGHTERS	126	12580	3.9	486	103	14	11906	457	2	12264	472
STATES-23,50		62 PAIRED AB DAU	99	12825	3.9	495	103	80	706	31	75	397	17
1243108		7 PAIRED NON-AB DAU	10	10821	3.5	379		17	10613	381	1	12265	442
STATES-23		DIFF. 7 PAIRS	0001-0003-0001	953-	.1-	50-		7	208	2-	7	1444-	63-
1243121		6 NON-AB DAU	6	15307	3.7	559		3	16040	586	1	14640	528
STATES-46		5 PAIRED NON-AB DAU	5	14796	3.7	541		4	290	14	5	1204	49
1243124		11 PAIRED NON-AB DAU	11	13971	3.8	535		65	11622	453	1	10686	428
STATES-12,13		DIFF. 11 PAIRS	0007-0008-0008	251	.1	33		10	2440	78	9	3256	102
1243125		10 PAIRED NON-AB DAU	11	13750	3.8	529	105	13	12933	485	1	14116	520
STATES-14,23		DIFF. 10 PAIRS	0007-0006-0009	1128	.0	53		10	817	44	8	18	28
1243158		8 NON-AB DAU	8	10705	3.9	421	125	16	13013	480	1	13125	473
STATES-31							DIFF	8	2308-	59-	6	2757-	53-
1243175		6 PAIRED NON-AB DAU	7	13454	3.7	494		11	14065	518	1	13247	486
STATES-21		DIFF. 6 PAIRS	0002-0000-0002	1475-	.1-	78-		6	611-	24-	6	207	8
1243176		5 PAIRED NON-AB DAU	7	10038	4.1	411	113	6	12711	542	1	13475	539
STATES-51		DIFF. 5 PAIRS	0001-0003-0002	2829-	.2	85-		5	2673-	131-	5	3437-	128-
1243180		7 NON-AB DAU	7	13703	3.5	479		24	12244	443	1	9560	412
STATES-21,51		6 PAIRED NON-AB DAU	6	13493	3.5	467		7	1459	36	1	4320	59
1243207		5 NON-AB DAU	5	13048	3.3	434		26	12774	443	1	12566	434
STATES-21							DIFF	5	274	9-	5	482	
1243209		11 PAIRED NON-AB DAU	12	12126	3.5	419		11	11788	399			
STATES-34		DIFF. 11 PAIRS	0007-0007-0006	182-	.0	7-		11	338	20			
1243210		7 NON-AB DAU	9	11063	3.5	389		10	14728	571	1	13393	520
STATES-23		6 PAIRED NON-AB DAU	8	10875	3.5	377		6	3698-	183-	6	2363-	132-
1243213		12 PAIRED NON-AB DAU	14	13996	3.5	484		8	13266	479	1	13900	512
STATES-41		DIFF. 12 PAIRS	0008-0002-0004	1025	.3-	12-		12	730	5	12	96	28-
1243249	RUMFCRD RENEGOLD												
04-11-52	844276	2588211	14	12241	3.5	426	113	32	12842	486	2	13056	490
LISTED, 07-60			10 PAIRED NDN-AB DAU	15	11715	3.5	411	14	601-	60-	14	815-	64-
STATES-12		DIFF. 10 PAIRS	0003-0004-0004	1775-	.0	67-							
1243256		10 PAIRED NON-AB DAU	11	15167	3.5	534		35	15209	526	1	15366	543
STATES-91,92		DIFF. 10 PAIRS	0004-0008-0004	47	.1	19		9	303-	4-	9	73-	4-
1243260		6 PAIRED NON-AB DAU	6	12737	3.5	445		32	14377	502	1	13505	479
STATES-91,92		DIFF. 6 PAIRS	0002-0002-0002	2023-	.1-	81-		6	1640-	57-	6	768-	34-
1243283		5 PAIRED NON-AB DAU	10	13557	4.1	551	102	15	13646	598	2	13538	544
STATES-21		DIFF. 5 PAIRS	0003-0004-0004	714	.2	52		5	89-	47-	5	19	7
1243318		11 NON-AB DAU	16	13326	3.5	463	109	28	14250	516	1	13773	499
STATES-13,21		10 PAIRED NON-AB DAU	15	13881	3.5	482	108	11	924-	53-	11	447-	36-
1243352		12 NON-AB DAU	15	12492	3.6	450		14	12995	489	1	13515	506
STATES-23		11 PAIRED NON-AB DAU	14	12043	3.6	439		12	503-	39-	10	2189-	90-
1243357		5 NON-AB DAU	5	13196	3.3	437		40	12260	446	1	12334	451
STATES-52							DIFF	5	936	9-	5	862	14-
1243372		9 NON-AB DAU	11	11037	3.6	393		6	11368	433	1	11159	411
STATES-23		7 PAIRED NON-AB DAU	9	11055	3.6	401		9	331-	40-	9	122-	18-
1243374		6 NON-AB DAU	6	11118	3.5	384	103	48	14590	528	1	12838	458
STATES-21							DIFF	6	3472-	144-	6	1720-	74-
1243376		14 NON-AB DAU	16	11979	4.1	494	114	21	13589	521	1	13300	510
STATES-13,14		12 PAIRED NDN-AB DAU	14	11965	4.1	496	114	13	1838-	38-	8	1429-	24-
		DIFF. 12 PAIRS	0002-0010-0004	2179-	.3	45-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECDRDS	MILK	FAT	RECDRDS	MILK	FAT
1243675		18 NDN-AB DAU	21	14124	3.5	501	103	14	14657	530	1	14721	526
STATES-21,23		17 PAIRED NON-AB DAU	20	14199	3.6	505	102						
		DIFF. 17 PAIRS 0009-0008-0007		60-	.0	4-		12	381-	24-	18	597-	25-
1243695		6 NDN-AB DAU	9	12722	3.6	455	113	9	13073	468	2	11130	461
STATES-42		5 PAIRED NDN-AB DAU	8	12950	3.6	467	113						
		DIFF. 5 PAIRS 0002-0001-0001		340	.3-	20-		6	351-	13-	6	1592	6-
1243697		43 NDN-AB DAU	45	12222	3.8	467		17	11377	418	1	10379	384
STATES-48		40 PAIRED NON-AB DAU	42	12011	3.8	458							
		DIFF. 40 PAIRS 0021-0021-0023		42	.1	16		30	356	24	40	1906	85
1243709		6 NON-AB DAU	6	12427	3.5	433		8	10127	384	1	13960	526
STATES-34								DIFF 6	2300	49	6	1533-	95-
1243728		6 PAIRED NON-AB DAU	8	13878	3.7	513	126	6	15169	555	2	14633	527
STATES-32		DIFF. 6 PAIRS 0002-0004-0002		1019-	.1	18-		5	873-	19-	4	953-	4-
1243747		8 NON-AB DAU	9	14393	3.4	495	86	23	12622	479	1	11150	444
STATES-13,21,52		7 PAIRED NDN-AB DAU	8	14836	3.4	504	86						
		DIFF. 7 PAIRS 0007-0000-0006		2054	.2-	50		8	1771	16	5	2679	46
1243788		11 PAIRED NON-AB DAU	15	13206	3.4	451	134	11	17122	602	1	14376	494
STATES-21		DIFF. 11 PAIRS 0003-0006-0003		2145-	.0	66-		10	3810-	145-	6	1193-	41-
1243789		6 PAIRED NON-AB DAU	8	15119	3.8	580	98	26	14138	514	1	14518	527
STATES-21		DIFF. 6 PAIRS 0004-0002-0004		680	.0	32		6	981	66	6	601	53
1243807		10 NDN-AB DAU	11	12581	3.8	473		28	12663	444	1	12760	444
STATES-21		9 PAIRED NDN-AB DAU	10	12583	3.8	474							
		DIFF. 9 PAIRS 0004-0007-0008		378	.3	51		10	82-	29	10	179-	29
1243810		14 NDN-AB DAU	16	15387	3.9	601		6	14596	541	1	16260	595
STATES-42		12 PAIRED NON-AB DAU	13	15150	3.9	598							
		DIFF. 12 PAIRS 0007-0010-0009		826	.3	81		12	959	66	13	783-	10
1243812	BUFORD MASTER RDAMER												
STATES-33	12-10-53 1157225 3323470	6 NON-AB DAU	10	14141	3.5	495		5	14165	509	2	15446	547
	L1STED,07-60	5 PAIRED NON-AB DAU	7	14632	3.5	505							
		DIFF. 5 PAIRS 0004-0002-0003		2429	.1-	66		5	434-	26-	4	1235-	37-
1243844		6 NON-AB DAU	6	11563	3.4	391		11	12507	440			
STATES-23								DIFF 6	944-	49-			
1243872	KING BORKLAND DESIGN WALLY												
STATES-31	09-04-53 935783 3381874	9 NDN-AB DAU	10	11669	3.5	413	85	19	12541	448	1	13630	477
	L1STED,07-60	7 PAIRED NDN-AB DAU	8	12089	3.5	427	85						
		DIFF. 7 PAIRS 0003-0002-0003		39	.1-	11-		9	872-	35-	8	2923-	94-
1243942		8 PAIRED NDN-AB DAU	10	14364	3.6	515	98	6	14819	577	1	15117	565
STATES-42		DIFF. 8 PAIRS 0003-0005-0002		897-	.0	27-		8	455-	62-	8	753-	50-
1244001		7 NDN-AB DAU	7	13120	3.8	495		15	13826	496	1	13530	512
STATES-21		6 PAIRED NON-AB DAU	6	13378	3.8	505							
		DIFF. 6 PAIRS 0003-0001-0003		1088	.2-	18		7	706-	1-	7	410-	17-
1244018		10 NDN-AB DAU	12	14246	3.5	497		10	14197	525	1	14513	541
STATES-31		7 PAIRED NON-AB DAU	7	13807	3.5	487							
		DIFF. 7 PAIRS 0005-0000-0004		742	.5-	32-		9	585-	48-	9	35-	33-
1244026	KING ROCKWODD ANTHONY ROWAYNE												
STATES-34,51	06-24-53 10215767 10903455	13 NDN-AB DAU	15	14364	3.5	509	106	10	15176	575	1	14774	555
	L1STED,07-60	10 PAIRED NDN-AB DAU	11	14675	3.5	516	108						
		DIFF. 10 PAIRS 0006-0000-0005		231	.4-	52-		13	812-	66-	7	97	28-
1244055		10 NON-AB DAU	13	11202	3.9	441		3	11168	439	1	11762	449
STATES-48								DIFF 4	612	27	9	281-	
1244068		6 NON-AB DAU	6	11823	3.5	411	133	8	13302	488			
STATES-48,74		5 PAIRED NON-AB DAU	5	11932	3.4	409	133						
		DIFF. 5 PAIRS 0002-0001-0001		1119-	.3-	71-		5	942-	59-			
1244084		5 PAIRED NDN-AB DAU	6	13596	3.5	479		4	12550	446	1	13630	481
STATES-47		DIFF. 5 PAIRS 0005-0002-0005		2061	.1-	67		5	1046	33	1	1070-	26-
1244090		5 PAIRED NON-AB DAU	5	12260	3.4	416		12	11410	402	1	12130	439
STATES-21		DIFF. 5 PAIRS 0003-0002-0002		112-	.2-	29-		2	3400	82	2	2680	45
1244095		11 NDN-AB DAU	14	10980	3.9	426	90	7	12280	428	1	11987	447
STATES-42		7 PAIRED NDN-AB DAU	9	11673	4.0	462	87						
		DIFF. 7 PAIRS 0001-0007-0003		2238-	.6	6-		11	1300-	2-	11	1007-	21-
1244096		7 PAIRED NDN-AB DAU	8	11641	3.6	424	100	18	11782	444	1	11384	429
STATES-13		DIFF. 7 PAIRS 0002-0003-0002		269-	.1-	15-		7	141-	20-	7	257	5-
1244117		5 NON-AB DAU	6	12102	3.6	433	81	15	12441	454	1	14727	527
STATES-13,21								DIFF 4	561-	17-	3	2040-	71-
1244126		8 PAIRED NDN-AB DAU	10	13138	3.5	456	109	11	12529	509	1	13653	495
STATES-21		DIFF. 8 PAIRS 0003-0001-0003		239	.3-	29-		8	609	53-	8	515-	39-
1244150		5 NON-AB DAU	6	13261	3.3	442		14	13753	520	1	14090	535
STATES-35								DIFF 5	492-	78-	5	829-	93-
1244198		9 PAIRED NON-AB DAU	11	13546	3.4	459		20	14794	523	1	13960	489
STATES-82		DIFF. 9 PAIRS 0004-0001-0001		132-	.4-	57-		9	1248-	64-	8	532-	23-
1244199		14 NDN-AB DAU	15	14401	3.4	496		7	11652	400	1	13796	469
STATES-35								DIFF 14	2749	96	14	605	27

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.								YEARLY HERD AV.	
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
1244227		7 PAIRED NON-AB DAU	12	13619	3.6	485	106	25	14927	539	2	15495	557		
STATES-21		DIFF. 7 PAIRS 0003-0002-0003		99	.1	12		7	1308-	54-	6	1976-	78-		
1244299		7 PAIRED NON-AB DAU	9	12558	3.6	456	113	24	12196	429	1	11616	419		
STATES-21		DIFF. 7 PAIRS 0003-0004-0004		358	.0	22		7	362	27	6	803	38		
1244304	A8 STUD, 63- 02	6 PAIRED NON-AB DAU	6	13637	3.7	500		20	14600	562	1	13310	496		
STATES-35		DIFF. 6 PAIRS 0004-0004-0004		590	.2	40		4	253	25-	4	1543	41		
1244310		7 NON-AB DAU	11	12650	3.7	465		6	13264	489	2	13863	504		
STATES-35							DIFF	7	614-	24-	7	1213-	39-		
1244332		10 NON-AB DAU	11	12177	3.8	463		8	12285	434	1	12590	473		
STATES-34		7 PAIRED NON-AB DAU	7	12781	3.7	471		9	226	39	2	560-	20-		
		DIFF. 7 PAIRS 0007-0004-0006		2490	.0	92									
1244341		10 NON-AB DAU	12	10022	3.7	370		4	10607	403	1	9713	377		
STATES-35		8 PAIRED NON-AB DAU	10	10534	3.7	391		9	193-	17-	9	701	9		
		DIFF. 8 PAIRS 0005-0003-0003		185	.1-	2-									
1244372		7 NON-AB DAU	9	9011	3.9	351	110	6	11812	445	1	11108	430		
STATES-11		6 PAIRED NON-AB DAU	8	8853	3.9	348	110	6	2959-	97-	6	2255-	82-		
		DIFF. 6 PAIRS 0000-0004-0001		3039-	.1	102-									
1244384		11 NON-AB DAU	11	14095	3.3	472		14	13995	486					
STATES-33							DIFF	11	100	14-					
1244397		5 PAIRED NON-AB DAU	6	11476	4.1	476	131	7	11174	436	1	10178	443		
STATES-43		DIFF. 5 PAIRS 0003-0004-0004		1758	.1	89		5	302	40	5	1293	33		
1244433	LE-ELLEN MARATHON BURKE - TWIN.....	10 NON-AB DAU	13	12815	3.6	465		12	10792	379	1	12858	446		
07-21-52 1096898 3078718		8 PAIRED NON-AB DAU	11	12651	3.6	458		11	111						
LISTED, 12-58		DIFF. 8 PAIRS 0007-0004-0008		1713	.1	78									
STATES-48															
1244444		20 NON-AB DAU	24	12551	3.4	427	111	12	10792	379	1	12858	446		
STATES-21		9 PAIRED NON-AB DAU	10	12138	3.4	411	111	18	1812	45	10	308-	25-		
		DIFF. 9 PAIRS 0003-0003-0002		1419-	.0	52-									
1244452		7 NON-AB DAU	7	9054	3.3	303		4	10700	339					
STATES-35							DIFF	7	1646-	36-					
1244464		5 NON-AB DAU	5	14874	4.0	592		30	14652	543	1	13490	499		
STATES-35							DIFF	5	222	49	2	1200	76		
1244537		7 PAIRED NON-AB DAU	10	11034	4.0	441		14	9838	371	1	9674	361		
STATES-35		DIFF. 7 PAIRS 0006-0007-0006		3207	.3	154		7	1196	70	7	1360	80		
1244538		10 NON-AB DAU	10	13048	3.5	458		18	13703	470	1	14218	439		
STATES-35							DIFF	10	655-	12-	10	1170-	41-		
1244540		5 NON-AB DAU	5	10444	3.6	372		12	13458	467	1	13694	488		
STATES-35							DIFF	5	3014-	95-	5	3250-	116-		
1244541		7 NON-AB DAU	8	13744	4.0	548	133	17	12550	452	1	12207	443		
STATES-41,45		6 PAIRED NON-AB DAU	7	13983	4.0	559		7	1194	96	6	1776	116		
		DIFF. 6 PAIRS 0005-0004-0005		3102	.2	147									
1244551		6 PAIRED NON-AB DAU	6	11885	4.0	477		6	13612	535	1	12280	480		
STATES-35		DIFF. 6 PAIRS 0001-0003-0002		1843-	.1	65-		6	1727-	58-	4	552-	3-		
1244561		13 NON-AB DAU	13	10331	3.6	372		15	10778	391	1	11447	412		
STATES-35		7 PAIRED NON-AB DAU	7	10104	3.6	365		13	447-	19-	13	1116-	40-		
		DIFF. 7 PAIRS 0005-0003-0004		489	.1-	10									
1244596	LE-ELLEN BURKE ROAMER	23 NON-AB DAU	26	12923	3.4	443	110	6	12399	412	1	12080	422		
07-11-52 1086898 3107838		13 PAIRED NON-AB DAU	14	12520	3.4	421		7	132-	16	5	186-			
LISTED, 07-60		DIFF. 13 PAIRS 0008-0004-0008		802	.1-	8									
STATES-48															
1244605		5 PAIRED NON-AB DAU	5	12906	3.7	476	131	26	12542	489	1	13412	522		
STATES-12		DIFF. 5 PAIRS 0001-0003-0001		1744-	.0	71-		5	364	13-	5	506-	46-		
1244659		12 NON-AB DAU	20	10604	3.7	391		16	12208	439	2	11761	426		
STATES-23		11 PAIRED NON-AB DAU	19	10429	3.7	385		12	1604-	48-	12	1157-	35-		
		DIFF. 11 PAIRS 0003-0004-0004		2053-	.1	63-									
1244665		15 NON-AB DAU	18	15435	3.7	577		10	15960	595	1	16544	613		
STATES-34		14 PAIRED NON-AB DAU	17	15159	3.7	566		14	241-	5-	14	1113-	36-		
		DIFF. 14 PAIRS 0004-0005-0007		960-	.0	37-									

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.						YEARLY HERD AV.		
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1244723		5 PAIRED NON-AB DAU	6	14551	3.6	529		13	13639	490	1	13143	480	
STATES-32,34		DIFF. 5 PAIRS 0002-0002-0002		123	.1-	11-		5	912	39	4	873	37	
1244754		5 NON-AB DAU	5	10562	4.2	444								
STATES-33														
1244768		12 NON-AB DAU	14	12283	3.5	428		15	12736	446	1	12448	426	
STATES-34		9 PAIRED NON-AB DAU	10	11912	3.4	410								
		DIFF. 9 PAIRS 0002-0004-0002		1255-	.1-	47-		12	453-	18-	12	165-	2	
1244772		6 NON-AB DAU	7	11418	4.2	476		22	12565	490	1	13013	506	
STATES-23		5 PAIRED NON-AB DAU	6	11798	4.2	494								
		DIFF. 5 PAIRS 0003-0004-0003		1279-	.3	22-		6	1147-	14-	6	1595-	30-	
1244774	HARTHOLM MATCHLESS L	17 NON-AB DAU	23	11298	3.7	423		12	12852	446	1	10752	390	
01-10-54 10209184 10874624		14 PAIRED NON-AB DAU	20	11422	3.7	425								
LISTED,07-60		DIFF. 14 PAIRS 0008-0007-0008		17-	.1	13		14	1612-	23-	14	488	33	
STATES-33														
1244787		7 PAIRED NON-AB DAU	7	15120	3.5	532		30	14909	522	1	14780	522	
STATES-48		DIFF. 7 PAIRS 0005-0006-0005		470	.1	33		7	211	10	5	874	30	
1244844	A8 STUD, 33- 03	5 NON-AB DAU	5	12948	3.5	447		29	11314	419	1	11086	406	
STATES-35,74							DIFF	5	1634	28	5	1862	41	
1244845	A8 STUD, 33- 03	14 NON-AB DAU	16	14826	3.7	548	99	27	13076	508	1	13414	508	
STATES-35,41,57,64		13 PAIRED NON-AB DAU	15	14733	3.7	543	99							
		DIFF. 13 PAIRS 0008-0002-0006		231	.1-	11-		14	1750	40	14	1412	40	
1244848		19 NON-AB DAU	23	14832	3.5	512		5	14810	511	1	15747	542	
STATES-33							DIFF	16	167-	4-	6	925-	29-	
1244852		6 NON-AB DAU	7	14046	3.4	484		4	12844	480	1	14053	496	
STATES-42		5 PAIRED NON-AB DAU	6	14323	3.5	496								
		DIFF. 5 PAIRS 0005-0001-0005		2645	.2-	65		6	1202	4	6	7-	12-	
1244854	AB STUD, 43- 01	5 AB DAUGHTERS	6	13914	3.6	500		9	14091	531	1	13550	512	
STATLS-33,43		4 PAIRED AB DAU	5	13128	3.7	484								
		DIFF. 4 PAIRS 0002-0001-0002		349	.0	8		5	177-	31-	5	364	12-	
		5 PAIRED NON-AB DAU	9	14907	3.7	545		10	13543	509	2	13285	502	
		DIFF. 5 PAIRS 0004-0002-0004		1799	.0	64		5	1364	36	4	1966	64	
1244855		7 NON-AB DAU	9	14312	3.6	513		12	13321	490	1	14191	519	
STATES-41		5 PAIRED NON-AB DAU	7	15201	3.6	552								
		DIFF. 5 PAIRS 0002-0000-0002		473	.1-	2		7	991	23	7	121	6-	
1244885		5 NON-AB DAU	5	8454	3.4	291		11	6818	232	1	6900	238	
STATES-35							DIFF	5	1636	59	5	1554	53	
1244888		7 NON-AB DAU	11	8371	3.6	301		15	10720	379	2	10370	363	
STATES-23		6 PAIRED NON-AB DAU	10	8591	3.7	314								
		DIFF. 6 PAIRS 0002-0004-0002		2285-	.0	83-		7	2349-	78-	7	1999-	62-	
1244904		7 NON-AB DAU	8	10450	3.6	381		9	12299	442	1	13095	513	
STATES-21							DIFF	7	1849-	61-	3	2345-	116-	
1244905		8 NON-AB DAU	8	9729	3.8	369		17	10485	392	1	12080	435	
STATES-21		5 PAIRED NON-AB DAU	5	10008	3.9	388								
		DIFF. 5 PAIRS 0002-0003-0002		648-	.2	11-		8	756-	23-	8	2351-	66-	
1244917	A8 STUD, 21- 01	24 AB DAUGHTERS	25	13517	3.5	475	110	19	12785	463	1	12901	469	
STATES-13,21		15 PAIRED AB DAU	16	13372	3.5	470	113							
		DIFF. 15 PAIRS 0009-0004-0008		1301	.2-	22		24	732	12	20	276	5-	
1244937		7 PAIRED NON-AB DAU	10	13326	3.7	495		24	12034	459	1	13065	497	
STATES-23		DIFF. 7 PAIRS 0004-0006-0005		673-	.2	11		7	1292	36	7	261	2-	
1244950		5 PAIRED NON-AB DAU	9	17286	3.3	562		7	15625	566	2	15124	530	
STATES-41		DIFF. 5 PAIRS 0004-0001-0004		2250	.1-	54		5	1661	4-	5	2162	32	
1244974		8 NON-AB DAU	8	10826	4.0	436		9	10240	420	1	12140	496	
STATES-55		7 PAIRED NON-AB DAU	7	10923	4.1	444								
		DIFF. 7 PAIRS 0005-0001-0003		380	.2-	9-		7	683	24	7	1217-	52-	
1244979		6 NON-AB DAU	10	13994	3.8	532	103	6	13889	533	2	13148	496	
STATES-21		5 PAIRED NON-AB DAU	9	14067	3.8	536	103							
		DIFF. 5 PAIRS 0002-0004-0004		671	.3	62		5	178	3	5	919	40	
1244986		5 NON-AB DAU	5	10072	3.5	353	111	23	10830	363	1	11113	384	
STATES-42							DIFF	5	758-	10-	4	670	29	
1245000	CAK DELL CRESCENT SPORTSMAN.....	29 NON-AB DAU	36	14900	3.4	505		71	14046	492	1	14863	526	
02-27-52 949159 3225406		27 PAIRED NON-AB DAU	34	14835	3.4	505								
LISTED,07-60		DIFF. 27 PAIRS 0011-0014-0010		800-	.1-	35-		29	854	13	22	25	24-	
STATES-34														
1245001		5 PAIRED NON-AB DAU	5	15700	3.4	532		13	15330	515	1	15720	531	
STATES-33		DIFF. 5 PAIRS 0003-0002-0003		2059	.0	75		5	370	17	1	2540-	79-	

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1245002		6 NON-AB DAU	6	13035	3.7	483		40	12005	418	1	11120	373
STATES-86		5 PAIRED NON-AB DAU	5	12478	3.7	465							
	DIFF.	5 PAIRS 0003-0005-0004		200-	.5	53		6	1030	65	6	1915	110
1245003		10 PAIRED NON-AB DAU	10	13016	3.6	469		17	14193	534	1	13885	527
STATES-32		DIFF. 10 PAIRS 0003-0002-0001		986-	.2-	60-		10	1177-	65-	10	869-	58-
1245050		19 NON-AB DAU	25	12924	3.7	478		16	14329	523	1	13980	504
STATES-41		16 PAIRED NON-AB DAU	21	12323	3.7	460							
	DIFF.	16 PAIRS 0009-0010-0010		281-	.0	5-		19	1405-	45-	16	595-	13-
1245070		7 NON-AB DAU	7	15769	3.8	594		56	14340	499	1	14620	540
STATES-52							DIFF	7	1429	95	7	1149	54
1245080		7 PAIRED NON-AB DAU	8	12931	3.8	491		15	11210	428	1	11512	441
STATES-48		DIFF. 7 PAIRS 0004-0005-0005		1378	.1	66		7	1721	63	7	1412	50
1245094		7 NON-AB DAU	9	14927	3.7	557		36	13055	493	1	13300	505
STATES-33		5 PAIRED NON-AB DAU	7	14344	3.7	533							
	DIFF.	5 PAIRS 0004-0001-0004		2326	.1-	78		7	1872	64	5	1147	27
1245108		7 NON-AB DAU	8	11453	3.5	398		12	11269	377			
STATES-81		6 PAIRED NON-AB DAU	7	11408	3.5	397							
	DIFF.	6 PAIRS 0001-0006-0004		1595-	.3	16-		7	184	21			
1245127		5 NON-AB DAU	6	7746	3.7	284	123	13	10391	372	1	8038	333
STATES-21							DIFF	4	3058-	99-	3	208-	51-
1245167		8 NON-AB DAU	27	10908	4.0	433		18	11611	430	3	11583	443
STATES-23		5 PAIRED NON-AB DAU	15	10306	4.1	420							
	DIFF.	5 PAIRS 0003-0003-0002		329-	.2			8	703-	3	8	675-	10-
1245235	COUNTRY HALLROSE SARGEANT	21 NDN-AB DAU	27	10432	3.6	371		11	11361	398			
09-30-53 1148183 2526400		20 PAIRED NON-AB DAU	26	10323	3.6	367							
LISTED, 07-60		DIFF. 20 PAIRS 0005-0006-0005		1112-	.0	44-		21	929-	27-			
STATES-87													
1245238		8 NON-AB DAU	10	10687	3.8	405		20	12643	458	1	12846	478
STATES-34		7 PAIRED NON-AB DAU	9	9905	3.9	383							
	DIFF.	7 PAIRS 0002-0005-0003		2299-	.1	75-		8	1956-	53-	5	91-	2
1245260		7 NON-AB DAU	8	14139	3.4	486	88	35	13971	521	1	13235	493
STATES-21		5 PAIRED NDN-AB DAU	5	15030	3.5	523							
	DIFF.	5 PAIRS 0004-0000-0004		1568	.3-	6		7	168	35-	7	904	7-
1245270		5 NON-AB DAU	6	12207	3.9	481		1	15380	511	1	13180	464
STATES-21							DIFF	4	3554-	50-	2	1452-	13
1245272		9 NON-AB DAU	10	12142	3.6	434		7	13142	471	1	12466	444
STATES-35							DIFF	9	1000-	37-	9	324-	10-
1245364		18 PAIRED NDN-AB DAU	20	14333	3.8	538		38	13808	532	1	13816	522
STATES-21,23		DIFF. 18 PAIRS 0012-0009-0012		1923	.2	92		18	525	6	16	235	11
1245417		6 PAIRED NON-AB DAU	6	13543	3.4	466		30	13277	497	1	12040	444
STATES-21		DIFF. 6 PAIRS 0004-0000-0002		232	.5-	47-		6	266	31-	4	1805	41
1245446		5 NDN-AB DAU	6	13804	3.8	530		22	14731	533	1	14246	515
STATES-91							DIFF	5	927-	3-	5	442-	15
1245479		6 PAIRED NON-AB DAU	7	15157	3.4	516		8	16016	578	2	15488	543
STATES-47		DIFF. 6 PAIRS 0004-0003-0003		375	.0	11		6	859-	62-	2	623-	90-
1245520	AB STUD, 21- 01	62 AB DAUGHTERS	77	13693	3.6	493	105	21	12835	468	1	13007	474
STATES-13,21,23		49 PAIRED AB DAU	62	13965	3.6	502	105						
	DIFF.	49 PAIRS 0028-0018-0027		932	.0	28		62	858	25	56	542	14
		4 NON-AB DAU	5	12824	3.6	456		25	9950	371	1	10620	388
		1 PAIRED NON-AB DAU	2	10865	3.3	359							
		DIFF. 1 PAIRS 0000-0000-0000		1725-	.4-	105-		1	990-	56-	1	1660-	73-
1245535		15 NON-AB DAU	17	14646	3.9	569		11	15083	594	1	13825	534
STATES-34		14 PAIRED NON-AB DAU	16	14448	3.9	558							
	DIFF.	14 PAIRS 0010-0006-0009		1984	.0	71		14	20-	6-	15	821	55
1245589		11 NON-AB DAU	11	14467	3.4	487		10	12251	416	1	12910	463
STATES-31							DIFF	11	2216	71	2	4115	100
1245611		13 NON-AB DAU	15	11835	3.4	397	102	23	12337	428	1	12505	439
STATES-21		9 PAIRED NON-AB DAU	10	10821	3.4	363	105						
	DIFF.	9 PAIRS 0001-0002-0001		3145-	.1-	121-		12	256	6-	9	209-	23-
1245646		7 NON-AB DAU	8	9204	3.9	359		7	10225	361	1	12690	456
STATES-48							DIFF	4	202-	34	4	2667-	61-
1245650		11 NDN-AB DAU	16	13853	3.8	523	114	23	14424	537	2	14413	535
STATES-41,85		10 PAIRED NON-AB DAU	14	13886	3.8	526	114						
	DIFF.	10 PAIRS 0006-0008-0005		203	.2	38		11	571-	14-	10	43-	11

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	AV. FAT LB
1245653		10 NDN-AB DAU	12	13287	3.6	473	139	30	14029	489	1	14387	504
STATES-21		8 PAIRED NON-AB DAU	9	13563	3.5	481	139						
	DIFF.	8 PAIRS 0003-0002-0003		692-	.0	24-		10	742-	16-	10	1100-	31-
1245674		5 PAIRED NDN-AB DAU	5	13094	3.5	452		19	11666	419	1	12350	462
STATES-35		DIFF.	5 PAIRS 0002-0000-0001	824-	.2-	63-		5	1428	33	4	1283	1
1245676		8 PAIRED NON-AB DAU	9	11349	4.0	453		52	11590	446	1	12010	465
STATES-33		DIFF.	8 PAIRS 0002-0005-0004	1057-	.4	3		8	241-	7	2	4175-	162-
1245691		6 PAIRED NDN-AB DAU	9	13379	3.8	510		11	14113	535	1	13208	516
STATES-41		DIFF.	6 PAIRS 0003-0002-0002	452-	.0	17-		6	734-	25-	6	171	6-
1245693		5 PAIRED NON-AB DAU	7	12911	3.6	464		20	11776	425	1	11092	399
STATES-41		DIFF.	5 PAIRS 0003-0004-0005	2115	.2	97		5	1135	39	5	1819	65
1245700		7 PAIRED NON-AB DAU	12	15235	3.6	542	116	54	16053	577	1	16014	577
STATES-21		DIFF.	7 PAIRS 0003-0001-0003	265	.0			6	249-	10-	5	87	6
1245709		8 PAIRED NON-AB DAU	9	11576	3.8	443	113	18	13394	503	1	12544	479
STATES-13		DIFF.	8 PAIRS 0002-0005-0001	2466-	.2	60-		8	1818-	60-	7	901-	39-
1245724		8 NON-AB DAU	13	12748	3.9	501		15	15166	608	2	14859	581
STATES-23		7 PAIRED NON-AB DAU	12	13566	3.9	535							
	DIFF.	7 PAIRS 0002-0004-0002		1024-	.0	39-		8	2418-	107-	8	2111-	80-
1245728		12 NON-AB DAU	14	12079	3.7	444	115	25	13756	505	1	13342	492
STATES-21		10 PAIRED NON-AB DAU	10	11824	3.7	442	116						
	DIFF.	10 PAIRS 0002-0004-0002		2849-	.0	101-		12	1677-	61-	12	1263-	48-
1245781		9 NON-AB DAU	9	11527	3.6	416		4	10972	329	1	11087	350
STATES-31							DIFF	9	555	87	9	440	66
1245798		7 NON-AB DAU	10	9636	3.9	371		17	11456	429	1	10421	411
STATES-31		5 PAIRED NON-AB DAU	6	10069	3.8	383							
	DIFF.	5 PAIRS 0000-0004-0001		1162-	.2	20-		7	1820-	58-	7	785-	40-
1245872		11 NON-AB DAU	11	13702	4.0	554	99	32	12981	491	1	12855	492
STATES-21		10 PAIRED NDN-AB DAU	10	13673	4.0	551	110						
	DIFF.	10 PAIRS 0007-0007-0007		247	.2	38		11	721	63	11	847	62
1245873		12 PAIRED NDN-AB DAU	17	11739	3.6	425	100	30	11129	396	1	11780	387
STATES-21		DIFF.	12 PAIRS 0006-0010-0008	163-	.4	44		12	610	29	12	41-	38
1245888		6 PAIRED NDN-AB DAU	6	11615	3.5	405		8	10480	411	1	12420	483
STATES-52		DIFF.	6 PAIRS 0003-0001-0003	629	.1-	7		6	1135	6-	2	595	23-
1245932		5 PAIRED NON-AB DAU	6	11177	3.4	380		19	11133	432	1	10889	416
STATES-23		DIFF.	5 PAIRS 0001-0002-0002	917-	.0	32-		5	44	52-	5	288	36-
1245934		6 PAIRED NON-AB DAU	8	12697	3.3	425		13	12908	433	1	11888	402
STATES-34		DIFF.	6 PAIRS 0003-0005-0005	962	.1	52		6	211-	8-	5	928	28
1245948		5 PAIRED NDN-AB DAU	5	15222	3.7	563	104	14	14398	539	1	11817	458
STATES-51		DIFF.	5 PAIRS 0003-0003-0004	399-	.2	21		5	624	24	3	2686	92
1245964		9 PAIRED NON-AB DAU	13	13137	3.7	489	104	16	12816	452	1	12186	457
STATES-41		DIFF.	9 PAIRS 0002-0006-0002	2119-	.2	42-		9	321	37	9	951	32
1245990		13 NDN-AB DAU	13	15245	3.7	570		8	13948	525	1	15580	583
STATES-32		12 PAIRED NON-AB DAU	12	15180	3.7	567							
	DIFF.	12 PAIRS 0006-0009-0007		613-	.2	22		13	1297	45	11	256-	5
1246002		8 NON-AB DAU	9	13806	3.5	490		12	15344	545	1	13012	459
STATES-34,48		6 PAIRED NDN-AB DAU	6	14075	3.6	503							
	DIFF.	6 PAIRS 0002-0001-0002		259-	.1-	27-		7	1433-	50-	6	751	18
1246010		10 NDN-AB DAU	10	13146	3.7	480	93	28	12055	430	1	12987	469
STATES-21		7 PAIRED NON-AB DAU	7	13973	3.7	518	90						
	DIFF.	7 PAIRS 0007-0005-0007		5072	.1	195		10	1091	50	10	159	11
1246031		10 NON-AB DAU	10	11575	3.6	416	128	19	12681	444	1	13480	481
STATES-21		8 PAIRED NON-AB DAU	8	11886	3.6	430	125						
	DIFF.	8 PAIRS 0004-0003-0005		346	.0	11		10	1106-	28-	3	1073-	40-
1246050		5 NON-AB DAU	11	12543	3.9	491		17	12723	464	2	13589	488
STATES-34							DIFF	5	180-	27	4	508-	26
1246062		5 NON-AB DAU	5	11818	3.6	421		6	10394	392	1	11870	416
STATES-31							DIFF	5	1424	29	1	3820	112
1246066		12 NON-AB DAU	23	12710	3.8	485	92	82	13259	481	2	10287	463
STATES-41		9 PAIRED NON-AB DAU	17	12927	3.8	496	89						
	DIFF.	9 PAIRS 0003-0005-0004		2097-	.2	45-		12	549-	4	12	2423	22
1246097		10 NON-AB DAU	10	17417	3.7	652	133	8	18218	653	1	17569	634
STATES-13							DIFF	10	801-	1-	10	152-	18
1246116		7 NON-AB DAU	13	10614	3.6	378	115	13	11612	405	2	12408	434
STATES-21							DIFF	7	998-	27-	7	1794-	56-
1246144		5 NON-AB DAU	5	13688	3.7	504		7	12052	459	1	14020	514
STATES-23							DIFF	5	1636	45	5	332-	10-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS			MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.		AV. FAT LB	YEARLY HERD		AV. FAT LB
			NUMBER	RECORDS	NUMBER					RECORDS	NUMBER		RECORDS		
1246145		13 NON-AB DAU		16	11985	3.4	407			16	12493	459	1	12141	443
STATES-23		11 PAIRED NON-AB DAU		13	12030	3.4	412								
		DIFF. 11 PAIRS 0004-0004-0003			346-	.1-	23-			13	508-	52-	13	156-	36-
1246154		5 NON-AB DAU		6	10482	3.9	407	123	29	12127	460	1	12650	485	
STATES-51							DIFF	5	5	1645-	53-	2	3970-	174-	
1246166		17 NON-AB DAU		17	12123	3.5	423		11	12741	441	1	12810	448	
STATES-35							DIFF	17	17	.618-	18-	7	631-	15-	
1246171		6 NON-AB DAU		8	13509	3.6	486	128	13	13178	495	1	12200	438	
STATES-21							DIFF	6	6	331	9-	5	1103	42	
1246174		7 NON-AB DAU		7	8923	3.7	333	107	35	10651	382				
STATES-55		5 PAIRED NON-AB DAU		5	8906	3.7	330	104							
		DIFF. 5 PAIRS 0002-0005-0002			1188-	.4	1		7	1728-	49-				
1246183	ROSABE CALIBAN	85 AB DAUGHTERS		104	12561	3.5	434	111	14	13076	468	1	12941	465	
09-02-53	10121004 10813661	56 PAIRED AB DAU		72	12541	3.4	427	112							
LISTED, 07-60	AB STUD, 31- D2	DIFF. 56 PAIRS 0031-0020-0028			55	.1-	6-		80	490-	34-	64	401-	33-	
STATES-31,32,34,56,74															
1246186		5 NON-AB DAU		5	16862	3.4	567		59	17700	610				
STATES-93							DIFF	5	5	838-	43-				
1246205		7 PAIRED NON-AB DAU		7	11429	4.0	460		23	14059	530	1	12570	478	
STATES-48		DIFF. 7 PAIRS 0002-0004-0002			1345-	.1	35-		7	2630-	70-	7	1141-	18-	
1246206		10 NON-AB DAU		10	12476	3.5	431	124	39	13413	449				
STATES-74							DIFF	10	10	937-	18-				
1246213		5 NON-AB DAU		6	13368	3.9	518		12	13461	497	1	13488	500	
STATES-33							DIFF	5	5	93-	21	4	47	9	
1246215	AB STUD, 21- 01	38 AB DAUGHTERS		45	11115	3.7	411	111	22	12566	456	1	13022	474	
STATES-13,21		27 PAIRED AB DAU		33	11959	3.7	437	105							
		DIFF. 27 PAIRS 0008-0014-0011			900-	.1	27-		37	1318-	42-	34	1875-	62-	
1246222		11 NON-AB DAU		12	12921	3.3	427	101	17	13225	468	1	12826	449	
STATES-21		9 PAIRED NON-AB DAU		10	13253	3.3	442	99							
		DIFF. 9 PAIRS 0005-0002-0003			715-	.2-	50-		11	304-	41-	11	95	22-	
1246245		7 PAIRED NON-AB DAU		10	9283	4.0	367		15	10468	406	1	12566	488	
STATES-23		DIFF. 7 PAIRS 0000-0007-0000			3133-	.3	88-		7	1185-	39-	7	3283-	121-	
1246287		5 NON-AB DAU		5	9886	3.7	363	114	17	11354	413	1	12088	457	
STATES-21,23,52							DIFF	5	5	1468-	50-	4	2090-	83-	
1246301		7 NON-AB DAU		7	11939	3.5	420	103	9	12803	450	1	12405	431	
STATES-21							DIFF	7	7	864-	30-	6	172-	3	
1246308		27 NON-AB DAU		30	14113	3.8	536	111	25	13555	523	1	12375	479	
STATES-23,51,52		24 PAIRED NON-AB DAU		26	14154	3.8	537	111							
		DIFF. 24 PAIRS 0014-0012-0013			823	.0	24		27	558	13	17	906	35	
1246309	ROSABE ZENITH	17 NON-AB DAU		20	11556	3.8	442	105	22	12940	497	1	12241	474	
08-10-54	10198998 10864155	13 PAIRED NON-AB DAU		15	11477	3.8	439	98							
LISTED, 07-60		DIFF. 13 PAIRS 0006-0004-0006			418-	.1-	30-		16	1558-	62-	14	1184-	51-	
STATES-51,52,55															
1246337	AB STUD, 43- 01	5 AB DAUGHTERS		6	11331	3.6	407	116	12	12194	439	1	10585	406	
STATES-43							DIFF	4	4	1180-	48-	4	429	15-	
1246359		17 NON-AB DAU		21	11220	3.7	415	110	11	11204	346	1	12335	432	
STATES-41		16 PAIRED NON-AB DAU		19	11104	3.7	410	110							
		DIFF. 16 PAIRS 0008-0013-0010			471-	.2	10		17	16	69	12	558-	6	
1246391		7 NON-AB DAU		7	11930	3.7	438		13	11590	423	1	12932	471	
STATES-23		5 PAIRED NON-AB DAU		5	11432	3.7	419								
		DIFF. 5 PAIRS 0001-0001-0001			1648-	.0	63-		7	340	15	5	776-	30-	
1246393		5 NON-AB DAU		9	11492	3.4	396	110	25	14269	475	2	14310	482	
STATES-21							DIFF	5	5	2777-	79-	5	2818-	86-	
1246424		7 NON-AB DAU		11	11327	3.4	388		21	11136	385	1	11713	408	
STATES-34		6 PAIRED NON-AB DAU		9	11397	3.4	392								
		DIFF. 6 PAIRS 0004-0003-0004			723	.1-	23		7	191	3	7	386-	20-	
1246438		5 PAIRED NON-AB DAU		5	9774	4.0	387		18	10708	386	1	12462	446	
STATES-23		DIFF. 5 PAIRS 0001-0003-0001			1258-	.3	22-		5	934-	1	5	2688-	59-	
1246450	AB STUD, 33- 03	67 AB DAUGHTERS		76	11833	3.7	439	107	20	12433	466	1	12655	474	
STATES-13,14,16,21,23,31,32,33,34,35,41,42,52		51 PAIRED AB DAU		59	11886	3.7	441	102							
		DIFF. 51 PAIRS 0024-0021-0019			526-	.1-	26-		64	583-	25-	46	937-	39-	
		2 NON-AB DAU		3	13625	3.6	492		6	16400	609	1	15000	570	
		1 PAIRED NON-AB DAU		2	12460	3.5	433								
		DIFF. 1 PAIRS 0000-0000-0000			1988-	.3-	118-		2	2775-	117-	1	210-	20-	
1246489		7 PAIRED NON-AB DAU		7	11496	3.6	412	100	22	13184	513	1	13047	498	
STATES-21,23		DIFF. 7 PAIRS 0001-0001-0000			2584-	.4-	146-		7	1688-	101-	7	1551-	36-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA			305-DAY CONTEMP.AV.			YEARLY HERD AV.				
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1246532		9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0004-0001-0002	11	11407	3.6	411	117	24	13739	506	1	13356	498
STATES-21				1750-	.2-	83-		9	2332-	95-	7	2470-	100-
1246568	AB STUD, 42- 02	7 PAIRED AB DAU DIFF. 7 PAIRS 0005-0004-0004	7	13490	3.5	469	107	11	13989	502	1	13808	502
STATES-41,42		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0003-0001-0003	5	12740	3.8	484	98	11	13018	475	1	12420	449
1246574		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0000-0003-0000	5	11888	3.8	446	100	11	14562	529	1	14755	536
STATES-21				1605-	.2	35-		5	2674-	83-	4	2632-	73-
1246600		6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0002-0003-0003	7	9231	4.1	376		8	9790	374	1	10793	416
STATES-23				1279-	.2	31-		6	559-	2	6	1562-	40-
1246603		17 NON-AB DAU DIFF. 16 PAIRS 0005-0006-0005	21	12737	3.8	489		25	12781	484	1	12987	487
STATES-23			20	12425	3.9	482		17	44-	5	17	250-	2
1246637		6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0005-0001-0005	7	11305	3.5	399		10	11703	411	1	11100	396
STATES-21				738	.1-	23		6	398-	12-	6	205	3
1246685		14 NON-AB DAU	16	11489	4.2	477		13	12547	467	1	13267	499
STATES-35							DIFF	14	1058-	10	14	1778-	22-
1246708		18 PAIRED NON-AB DAU DIFF. 18 PAIRS 0017-0008-0017	24	16703	3.9	654	99	28	14418	568	1	14559	577
STATES-12,13				3564	.0	136		11	2008	76	18	2144	77
1246719		7 NON-AB DAU DIFF. 6 PAIRS 0002-0006-0005	7	11143	4.5	507		47	11660	440	1	12500	462
STATES-34			6	10873	4.5	488		7	717-	67	7	1357-	45
1246729	AB STUD, 41- 04	44 AB DAUGHTERS DIFF. 32 PAIRS 0015-0024-0017	47	12239	4.0	485	103	21	12795	470	1	13303	489
STATES-35,41,42,45,72		9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0004-0008-0006	35	11686	4.0	465	105	44	556-	15	41	1106-	5-
1246730			14	12751	4.1	525		14	12612	461	1	12910	469
STATES-41,74				446-	.5	47		7	484	61	6	179	61
1246735		13 NON-AB DAU DIFF. 12 PAIRS 0005-0005-0004	17	11936	3.5	415		12	13033	452	1	12866	446
STATES-23			16	11930	3.5	414		13	1097-	37-	12	990-	32-
1246746		7 NON-AB DAU DIFF. 6 PAIRS 0003-0002-0003	11	11699	3.6	421		19	11386	431	2	11909	449
STATES-23			9	12263	3.6	442		7	313	10-	7	210-	28-
1246753		7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0004-0006-0006	8	11881	4.0	475		18	12114	476	1	12871	497
STATES-23				385-	.4	31		7	233-	1-	7	990-	22-
1246758		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0003-0005-0004	6	13660	3.7	506		10	13816	464	1	12570	433
STATES-31				462	.3	56		5	156-	42	5	1090	73
1246758		10 NON-AB DAU DIFF. 6 PAIRS 0000-0004-0002	10	9823	3.6	355		24	11466	405	1	11626	405
STATES-34			6	9498	3.5	337		10	1643-	50-	10	1803-	50-
1246833		21 NON-AB DAU DIFF. 20 PAIRS 0003-0014-0005	28	11613	3.7	424		13	13604	482	1	14334	502
STATES-23			27	11426	3.7	418		21	1991-	58-	21	2721-	78-
1246862		9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0004-0004-0003	9	12118	3.6	440	89	25	11190	418	1	11875	428
STATES-33,35,52				211-	.1-	21-		9	928	22	8	124-	
1246869		6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0002-0003-0001	7	11847	3.7	439	125	10	12222	439	1	14268	527
STATES-42				1967-	.1-	84-		6	375-		3	185-	18
1246927		8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0002-0006-0001	8	13371	4.0	530	112	18	13565	532	1	13346	526
STATES-51				1583-	.2	37-		8	194-	2-	8	25	4
1246929		11 NON-AB DAU DIFF. 9 PAIRS 0006-0005-0005	11	13208	3.8	507	105	58	13322	480			
STATES-52			9	13191	3.9	509	105						
1246936		8 NON-AB DAU DIFF. 5 PAIRS 0003-0004-0004	10	12701	3.9	489		11	12356	405	1	12030	413
STATES-31			6	12202	4.1	495		8	345	84	2	350-	13
1246937		7 NON-AB DAU DIFF. 5 PAIRS 0003-0004-0003	7	13114	3.6	478		12	12317	455	1	13288	479
STATES-31,34			5	13390	3.6	476		6	1133	36	5	464	12
1246995		10 NON-AB DAU	11	11490	3.8	438		8	11445	435	1	11237	418
STATES-33							DIFF	10	45	3	7	849	40
1247008		15 PAIRED NON-AB DAU DIFF. 15 PAIRS 0009-0012-0012	21	13310	3.8	502	113	6	12552	402	1	13704	484
STATES-41				791	.3	69		13	1105	108	15	394-	18

CHIA SIRE		DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP.AV.			YEARLY HERO			AV.	
HOLSTEIN		ANIMALS	RECOROS	MILK	TEST	FAT	FEEO	RECOROS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1247009		9 PAIRED NON-AB DAU	10	14834	3.6	539		17	13143	451	1	13976	492
STATES-41		OIFF. 9 PAIRS 0004-0007-0005		301	.2	38		9	1691	88	9	858	47
1247013		10 NON-AB DAU	12	13513	3.6	480	95	7	12927	462	1	14493	523
STATES-41		OIFF. 9 PAIRED NON-AB OAU	11	13076	3.6	473	95	9	312	1	4	763-	35-
1247018		16 NON-AB DAU	20	10573	4.0	422		10	12612	486	1	12723	494
STATES-23		OIFF. 13 PAIRED NON-AB DAU	17	10808	4.0	432		16	2039-	64-	16	2150-	72-
1247019		8 NON-AB DAU	11	11748	3.9	453		17	12387	496	1	13106	529
STATES-23		OIFF. 6 PAIRED NON-AB OAU	8	11715	3.8	442		8	639-	43-	8	1358-	76-
1247042		6 PAIRED NON-AB OAU	6	12055	3.8	458		33	12202	455	1	14080	519
STATES-34		OIFF. 6 PAIRS 0002-0002-0003		738-	.0	25-		6	147-	3	6	2025-	61-
1247046		6 NON-AB OAU	7	11141	3.7	407		8	11862	429	1	13360	494
STATES-54		OIFF. 5 PAIRED NDN-AB OAU	6	10985	3.7	404		6	721-	22-	6	2219-	87-
1247061		10 NON-AB OAU	10	10357	3.6	377	103	15	10769	398	1	9896	374
STATES-21		OIFF. 9 PAIRED NON-AB DAU	9	10413	3.6	380	102	9	356-	18-	7	280-	29-
1247074		7 NON-AB OAU	7	8871	3.6	315		18	10493	377	1	10793	397
STATES-23		OIFF. 5 PAIRED NON-AB OAU	5	9500	3.6	342		7	1622-	62-	7	1922-	82-
1247097		7 PAIRED NON-AB DAU	8	15916	3.5	553	103	51	14744	536	1	13423	541
STATES-52,55		OIFF. 7 PAIRS 0004-0000-0002		602	.3-	34-		7	1172	17	6	2530	5
1247119		8 PAIRED NON-AB OAU	10	11088	3.3	368		14	11134	398	1	11723	406
STATES-41		OIFF. 8 PAIRS 0005-0000-0004		1227	.3-	17		8	46-	30-	8	635-	38-
1247124		8 NON-AB OAU	12	16501	3.6	595	110	21	15728	573	2	15513	606
STATES-42		OIFF. 7 PAIRED NON-AB DAU	11	16469	3.6	599	110	7	741	26	7	956	7-
1247130		5 NON-AB DAU	6	13597	3.4	462	105	15	12714	454	2	12668	471
STATES-21,51							OIFF	5	883	8	2	255-	38-
1247156		6 PAIRED NON-AB OAU	9	10985	3.5	380		11	11242	407	2	11326	402
STATES-23		OIFF. 6 PAIRS 0002-0003-0002		597	.0	14		6	257-	27-	6	341-	22-
1247161		9 PAIRED NON-AB OAU	21	14092	3.6	501	103	18	14603	483	2	12820	492
STATES-41,47,91		OIFF. 9 PAIRS 0005-0006-0006		83-	.3	32		9	511-	18	9	1272	9
1247162		5 PAIRED NON-AB OAU	5	13312	3.8	501		9	11900	460	1	13730	521
STATES-33		OIFF. 5 PAIRS 0002-0003-0002		1777-	.1	53-		5	1412	41	3	1113-	35-
1247182		6 PAIRED NON-AB DAU	6	11083	4.1	457		14	11592	430	1	12620	467
STATES-23		OIFF. 6 PAIRS 0002-0004-0003		1116-	.2	20-		6	509-	27	6	1537-	10-
1247201		8 NON-AB OAU	8	13055	3.5	459		13	13066	458	1	12608	421
STATES-35		OIFF. 6 PAIRED NON-AB DAU	6	12943	3.5	455		8	11-	1	8	447	38
1247237	A8 STUD, 34- 01	23 PAIRED NON-AB OAU	31	17865	3.8	684		12	17381	562	1	19277	536
STATES-31		OIFF. 23 PAIRS 0015-0021-0018		727	.5	118		22	366	123	22	1530-	149
1247267		8 NON-AB DAU	8	15355	3.6	546	93	31	12379	450	1	13405	498
STATES-21		OIFF. 7 PAIRED NON-AB OAU	7	15739	3.6	561	93	8	2976	96	8	1950	48
1247283		9 PAIRED NON-AB OAU	9	10820	4.0	432		27	12794	472	1	13113	483
STATES-92		OIFF. 9 PAIRS 0002-0007-0003		2369-	.3	50-		9	1974-	40-	3	1600-	44-
1247304		7 NON-AB DAU	10	15741	3.6	572	96	10	15945	585	1	12174	551
STATES-42		OIFF. 6 PAIRED NON-AB DAU	9	15053	3.6	545	97	6	313	2	7	3567	21
1247307	BUCTON RAG APPLE BONOSMAN	9 NON-AB DAU	15	9809	4.0	395		17	10798	427	2	11155	449
10-01-50 1018070 3388218		OIFF. 8 PAIRED NON-AB OAU	13	9697	4.0	390		8	1260-	43-	8	1617-	65-
LISTED,07-60		STATES-23		2281-	.0	90-							
1247326		6 NDN-AB DAU	7	12417	4.2	517		17	12774	507	1	12588	495
STATES-23		OIFF. 5 PAIRED NON-AB DAU	6	12162	4.2	509		6	357-	10	6	171-	22
1247329		6 NON-AB DAU	9	12521	3.7	466	137	17	12484	464	2	13250	486
STATES-41,48,74							OIFF	4	233-	3-	4	999-	25-
1247340	CUNLEA LINDY	16 PAIRED NON-AB DAU	25	14269	3.4	483		15	15825	578	2	15580	554
12-06-53 1158050 2799240		OIFF. 16 PAIRS 0007-0001-0006		998-	.3-	75-		14	1054-	78-	14	809-	54-
LISTED,07-60		STATES-23											

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1247353	AB STUD, 22- 03	6 PAIRED NON-AB DAU	7	15380	4.1	624		23	16117	645	1	15013	603
STATES-22		DIFF. 6 PAIRS 0003-0003-0003		419-	.1	11-		6	737-	21-	6	367	21
1247406		9 NON-AB DAU	9	13574	3.4	459		10	11309	403	1	11879	423
STATES-35		7 PAIRED NON-AB DAU	7	12990	3.4	443							
		DIFF. 7 PAIRS 0006-0001-0004		1376	.3-	18		9	2265	56	9	1695	36
1247419	BUR-SIG LUKEMONT POSCH.....												
11-25-52	212300 3022943	25 NON-AB DAU	41	10148	3.6	368		11	10392	368	2	10716	384
LISTED,07-60		23 PAIRED NON-AB DAU	36	10114	3.6	366							
STATES-23		DIFF. 23 PAIRS 0005-0018-0009		1859-	.2	37-		25	244-		25	568-	16-
1247425		8 NON-AB DAU	13	10345	3.7	378	122	33	12938	466	2	11340	512
STATES-42		6 PAIRED NON-AB DAU	10	10683	3.7	396	120						
		DIFF. 6 PAIRS 0000-0003-0000		3230-	.0	119-		8	2593-	88-	8	995-	134-
1247429		7 NON-AB DAU	8	11753	3.7	434		36	11441	412	1	11907	432
STATES-35,86		5 PAIRED NON-AB DAU	6	11290	3.6	404							
		DIFF. 5 PAIRS 0002-0002-0002		143	.1-	6-		7	312	22	6	225-	7-
1247474		12 NON-AB DAU	12	11465	3.7	421		8	12466	461	1	12933	479
STATES-35		10 PAIRED NON-AB DAU	10	11347	3.6	414							
		DIFF. 10 PAIRS 0005-0004-0004		90	.3-	26-		12	1001-	40-	12	1468-	58-
1247545		12 NON-AB DAU	21	11251	3.6	402	107	12	13006	517	2	12835	447
STATES-21						DIFF		12	1755-	115-	12	1584-	45-
1247585		6 PAIRED NON-AB DAU	6	11225	3.3	365	112	26	13487	470	1	13007	447
STATES-21		DIFF. 6 PAIRS 0000-0000-0000		2657-	.2-	121-		6	2262-	105-	6	1782-	82-
1247622		9 NON-AB DAU	9	9541	3.7	353		12	11223	394	1	10080	340
STATES-23							DIFF	9	1682-	41-	9	539-	13
1247661		6 NON-AB DAU	6	14555	3.4	497	114	12	13388	480	1	13210	482
STATES-42		5 PAIRED NON-AB DAU	5	14222	3.4	484	114						
		DIFF. 5 PAIRS 0003-0001-0003		1363	.3-	13		6	1167	17	4	2190	30
1247663		11 NON-AB DAU	11	12888	3.9	497		11	11891	462	1	12618	463
STATES-35							DIFF	11	997	35	11	270	34
1247665		5 NON-AB DAU	8	10963	3.3	367	113	27	12162	414	2	11933	406
STATES-21							DIFF	5	1199-	47-	3	1148-	42-
1247682		6 NON-AB DAU	8	9023	3.9	354		15	9070	361	1	8866	350
STATES-23							DIFF	6	47-	7-	6	157	4
1247701		5 NON-AB DAU	5	10746	3.5	375	114	19	11718	436	1	12766	471
STATES-51							DIFF	5	972-	61-	5	2020-	96-
1247704		5 PAIRED NON-AB DAU	6	9818	3.6	351		8	12514	435	1	12529	453
STATES-35		DIFF. 5 PAIRS 0001-0002-0001		901-	.1-	46-		5	2696-	84-	5	2711-	102-
1247747		5 PAIRED NON-AB DAU	6	11954	3.4	411	122	22	14447	537	1	13230	491
STATES-21		DIFF. 5 PAIRS 0002-0002-0002		1596-	.2-	76-		5	2493-	126-	5	1276-	80-
1247827		8 PAIRED NON-AB DAU	10	10541	3.9	408	110	29	12469	465	1	10173	381
STATES-22		DIFF. 8 PAIRS 0003-0007-0004		570-	.4	16		8	1928-	57-	8	368	27
1247841		12 PAIRED NON-AB DAU	17	12697	3.5	447		15	12130	438	1	12137	425
STATES-41		DIFF. 12 PAIRS 0012-0005-0010		2261	.0	79		11	961	24	12	560	22
1247881	SHERMDALE CURTISS ADVANCER -TWIN												
12-09-53	1094921 3127147	16 NON-AB DAU	20	12959	3.9	506	110	20	14427	555	1	14216	546
LISTED,07-60		15 PAIRED NON-AB DAU	19	13026	3.9	510	110						
STATES-13		DIFF. 15 PAIRS 0010-0011-0011		322	.2	35		16	1468-	49-	14	1203-	38-
1247921		12 NON-AB DAU	15	12969	3.8	488	109	7	13558	495	1	13183	493
STATES-21		9 PAIRED NON-AB DAU	11	12505	3.8	479	109						
		DIFF. 9 PAIRS 0005-0005-0004		222-	.0	4-		12	589-	7-	12	214-	5-
1247927		5 NON-AB DAU	5	16136	3.3	536		16	12684	425	1	12470	429
STATES-41							DIFF	5	3452	111	5	3666	107

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA		MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD			AV. FAT LB
			RECORDS	NUMBER					RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB	
1248000		7 NON-AB DAU		14	13049	3.6	464								
STATES-23									DIFF	7	12535	480	2	13709	512
										7	514	16-	7	660-	48-
1248025		9 NON-AB DAU		15	12747	3.2	411	95	5	14530	464	2	9773	469	
STATES-41		8 PAIRED NON-AB DAU		14	13106	3.2	423	92							
		DIFF. 8 PAIRS 0005-0001-0005			825	.2-	7		8	1424-	41-	9	2974	58-	
1248052		7 PAIRED NON-AB DAU		14	12587	3.6	455		8	13061	447	2	13270	451	
STATES-23		DIFF. 7 PAIRS 0003-0004-0005			171-	.1	9		7	474-	8	7	683-	4	
1248054		19 NON-AB DAU		23	12333	3.7	458		6	11625	429	1	13322	473	
STATES-35,74		18 PAIRED NON-AB DAU		22	12287	3.7	460								
		DIFF. 18 PAIRS 0013-0010-0011			710	.0	36		19	708	29	18	1003-	18-	
1248062		5 NON-AB DAU		5	11616	3.6	414		21	13570	511	1	13715	517	
STATES-31									DIFF	4	2582-	122-	4	2727-	128-
1248077	AB STUD, 56- 01	17 AB DAUGHTERS		18	11081	3.6	403	107	50	11403	396	1	11570	398	
STATES-52,56		12 PAIRED AB DAU		12	11046	3.6	402	108							
		DIFF. 12 PAIRS 0006-0003-0006			569	.1-	16		17	322-	7	16	556-	4	
1248087		6 PAIRED NON-AB DAU		7	12484	3.6	455	106	14	10143	367	1	12102	454	
STATES-21,23		DIFF. 6 PAIRS 0003-0002-0003			281	.1-			6	2341	88	6	382	1	
1248091		9 NON-AB DAU		14	12333	3.7	454		8	13059	474	2	12914	469	
STATES-23		8 PAIRED NON-AB DAU		12	12663	3.7	469								
		DIFF. 8 PAIRS 0002-0005-0003			603-	.2	2		9	726-	20-	7	383-	7-	
1248094		11 NON-AB DAU		16	14485	3.3	485		14	13988	498	1	13832	489	
STATES-91		9 PAIRED NON-AB DAU		14	14802	3.4	496								
		DIFF. 9 PAIRS 0007-0002-0005			924	.1-	13		11	497	13-	9	907	1-	
1248157		8 NON-AB DAU		8	15643	3.5	552	111	10	15448	556	1	15437	555	
STATES-21		6 PAIRED NON-AB DAU		6	15425	3.5	539	115							
		DIFF. 6 PAIRS 0003-0004-0002			93-	.0	5-		8	195	4-	7	460	4	
1248158		11 NON-AB DAU		11	12907	3.7	476	115	17	14541	524	1	15016	539	
STATES-21		9 PAIRED NON-AB DAU		9	13380	3.6	487	112							
		DIFF. 9 PAIRS 0004-0006-0003			277-	.0	6-		11	1634-	48-	8	1805-	52-	
1248176		21 NON-AB DAU		25	15272	3.9	597	107	13	16461	608	1	15526	596	
STATES-12,14		14 PAIRED NON-AB DAU		16	15679	3.9	617	107							
		DIFF. 14 PAIRS 0008-0009-0009			1049	.1	61		20	972-	5-	18	271	21	
1248177		9 PAIRED NON-AB DAU		9	11831	4.2	491		10	13993	534	1	12680	465	
STATES-61		DIFF. 9 PAIRS 0000-0008-0003			2202-	.5	31-		9	2162-	43-	6	1097-	32	
1248208		10 PAIRED NON-AB DAU		14	13112	3.8	494		10	14300	521	1	12521	460	
STATES-35,61,65		DIFF. 10 PAIRS 0002-0008-0004			855-	.3	1		10	1188-	27-	4	2041-	44-	
1248235		12 NON-AB DAU		13	12443	3.9	491	123	19	12838	500	1	11360	459	
STATES-48,74		11 PAIRED NON-AB DAU		12	12168	4.0	484	123							
		DIFF. 11 PAIRS 0003-0008-0005			1464-	.2	30-		12	395-	9-	8	335	1	
1248243		5 NON-AB DAU		6	11556	3.5	402	122	23	10738	394	1	11313	414	
STATES-55								DIFF	5	818	8	5	243	12-	
1248265		8 NON-AB DAU		8	12686	3.6	460		9	12335	443	1	13194	460	
STATES-21		6 PAIRED NON-AB DAU		6	12828	3.7	472								
		DIFF. 6 PAIRS 0003-0003-0004			347	.2	32		8	351	17	8	508-		
1248270		5 PAIRED NON-AB DAU		6	12957	3.8	490		13	13708	520	1	13058	482	
STATES-23		DIFF. 5 PAIRS 0004-0001-0004			1599	.0	53		4	1231	36	5	101-	8	
1248275		28 NON-AB DAU		34	11329	4.0	448		24	10675	421	1	11833	471	
STATES-51		26 PAIRED NON-AB DAU		31	11288	4.0	448								
		DIFF. 26 PAIRS 0007-0016-0011			1103-	.2	24-		28	654	27	27	540-	24-	
1248277	HICKORY CREEK DELLA	43 AB DAUGHTERS		57	13068	3.6	473		18	12513	476	1	12093	458	
05-25-54	949159 2332392	28 PAIRED AB DAU		41	12659	3.6	456								
LISTED,07-60	AB STUD,33- 01	DIFF. 28 PAIRS 0017-0010-0014			279	.1-	2		43	555	3-	29	297	10-	
STATES-33,47,55															
1248289		7 NON-AB DAU		9	12240	3.5	433	103	6	12645	463	1	13220	467	
STATES-21		5 PAIRED NON-AB DAU		7	12080	3.5	420	103							
		DIFF. 5 PAIRS 0003-0003-0002			40	.1-	12-		7	405-	30-	2	3430-	108-	
1248294		6 NON-AB DAU		7	11188	3.7	419		13	10983	413	1	11309	425	
STATES-52								DIFF	6	205	6	6	121-	6-	
1248309		5 NON-AB DAU		5	11718	3.6	423		11	12325	427	1	12580	450	
STATES-22								DIFF	4	3	14	3	923-	30-	
1248311	STRATHAVEN EMINENT.....	444 AB DAUGHTERS		596	11836	3.7	440	102	18	12043	456	1	12561	477	
07-29-50	10149833 10363043	340 PAIRED AB DAU		449	11915	3.7	444	102							
LISTED,07-60	AB STUD,23- 04	DIFF. 340 PAIRS 0163-0143-0158			279-	.0	12-		436	175-	15-	410	694-	36-	
STATES-21,22,23,51		9 NON-AB DAU		17	10612	3.8	402	102	14	11670	442	2	11941	450	
		6 PAIRED NON-AB DAU		13	10872	3.9	426								
		DIFF. 6 PAIRS 0001-0004-0001			1717-	.1	57-		9	1058-	40-	9	1329-	48-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA			305-DAY CONTEMP.AV.			YEARLY HERD AV.				
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FELD IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1248317		10 NON-AB DAU	10	11615	3.9	456	101	19	11411	412	1	11569	440
STATES-22		8 PAIRED NON-AB DAU	8	11269	4.0	448	101						
		DIFF. 8 PAIRS 0002-0006-0004		1046-	.3	4-		8	265-	31	10	46	16
1248320		8 PAIRED NON-AB DAU	8	9048	3.9	355	120	36	11791	469	1	12374	498
STATES-21		DIFF. 8 PAIRS 0001-0006-0002		2106-	.1	72-		8	2743-	114-	8	3326-	143-
1248337		13 NON-AB DAU	16	14164	3.5	493		5	13708	479	1	12859	450
STATES-41		9 PAIRED NON-AB DAU	12	13790	3.4	474							
		DIFF. 9 PAIRS 0006-0002-0006		133	.2-	18-		13	456	14	10	678	19
1248359		6 PAIRED NON-AB DAU	6	13522	4.0	545	108	17	13752	515	1	15050	597
STATES-33,56		DIFF. 6 PAIRS 0003-0005-0003		1109-	.2	15-		6	230-	30	3	1167-	2-
1248369		6 NON-AB DAU	8	12214	3.9	471	102	31	13063	514	1	12795	495
STATES-22		5 PAIRED NON-AB DAU	6	12478	3.8	478	102						
		DIFF. 5 PAIRS 0002-0003-0003		784-	.1	9-		6	849-	43-	6	581-	24-
1248436		6 NON-AB DAU	7	12268	3.9	483		30	12742	477	1	11787	461
STATES-35		5 PAIRED NON-AB DAU	6	12289	4.0	488							
		DIFF. 5 PAIRS 0002-0000-0002		851	.4-	18-		6	474-	6	6	481	22
1248452		8 PAIRED NON-AB DAU	8	10985	4.2	457		18	12564	469	1	11813	443
STATES-51		DIFF. 8 PAIRS 0002-0008-0002		1507-	.5	5-		8	1579-	12-	8	828-	14
1248478		6 NON-AB DAU	6	11288	4.1	459		8	11047	449	1	12083	471
STATES-34							DIFF	6	241	10	6	795-	12-
1248484		5 NON-AB DAU	5	14140	3.7	525	106	16	14166	531	1	14220	516
STATES-21,55							DIFF	5	26-	6-	5	60-	9
1248485		13 NON-AB DAU	14	12498	3.4	431	112	17	12828	453	1	13939	506
STATES-21		7 PAIRED NON-AB DAU	7	13750	3.4	470	102						
		DIFF. 7 PAIRS 0003-0000-0003		997-	.2-	65-		12	104-	11-	8	456-	31-
1248511		12 PAIRED NON-AB DAU	13	12802	3.9	496	88	3	11367	420	1	11400	441
STATES-42		DIFF. 12 PAIRS 0009-0008-0010		1390	.2	70		7	1620	89	3	1413	49
1248561		12 NON-AB DAU	16	16238	3.8	616	109	15	14613	541	1	13466	521
STATES-42		11 PAIRED NON-AB DAU	15	16127	3.8	613	108						
		DIFF. 11 PAIRS 0009-0006-0010		748	.1	42		12	1625	75	11	2439	91
1248569		16 NON-AB DAU	19	10753	3.5	380		10	13013	464	1	12111	430
STATES-23		14 PAIRED NON-AB DAU	17	10908	3.5	384							
		DIFF. 14 PAIRS 0005-0005-0004		921-	.0	34-		15	1881-	70-	16	1358-	50-
1248573		12 NON-AB DAU	12	11893	3.6	451		15	14046	503	1	14273	496
STATES-34		6 PAIRED NON-AB DAU	6	11782	3.8	449							
		DIFF. 6 PAIRS 0000-0005-0004		1816-	.4	7-		12	2153-	52-	12	2380-	45-
1248582		12 PAIRED NON-AB DAU	13	10653	3.5	373		8	12454	430			
STATES-35		DIFF. 12 PAIRS 0005-0007-0005		370-	.0	11-		12	1801-	57-			
1248643		6 PAIRED NON-AB DAU	6	13233	3.6	478	115	16	12720	494	1	12840	476
STATES-21		DIFF. 6 PAIRS 0002-0003-0005		217	.1-	6-		6	513	16-	6	393	2
1248651		14 NON-AB DAU	18	14036	3.5	497	98	16	13164	492	1	13878	510
STATES-50,55		13 PAIRED NON-AB DAU	17	13717	3.5	484	99						
		DIFF. 13 PAIRS 0005-0004-0006		286-	.0	13-		14	872	5	14	158	13-
1248654		13 NON-AB DAU	17	11687	3.7	431	113	33	12328	469	1	12671	485
STATES-14							DIFF	13	641-	38-	13	984-	54-
1248664		11 NON-AB DAU	11	11614	4.2	493		26	10502	401	1	10780	412
STATES-61		10 PAIRED NON-AB DAU	10	11556	4.2	491							
		DIFF. 10 PAIRS 0008-0009-0009		1217	.3	88		11	1112	92	9	1007	89
1248686		5 PAIRED NON-AB DAU	5	14592	3.8	560		19	13562	494	1	13936	493
STATES-21		DIFF. 5 PAIRS 0004-0004-0005		1416	.2	90		5	1030	66	5	656	67
1248708		5 NON-AB DAU	5	13780	3.8	517		16	13116	480			
STATES-31,35							DIFF	5	664	37			
1248751	AB STUD, 86- 02	6 PAIRED NON-AB DAU	7	18048	3.5	627		15	16109	567	1	15238	531
STATES-86		DIFF. 6 PAIRS 0005-0002-0004		3566	.1-	112		6	1939	60	5	3540	118
1248754	AB STUD, 42- 02	8 PAIRED NON-AB DAU	8	13176	3.8	495	132	8	16850	601	1	16625	615
STATES-42		DIFF. 8 PAIRS 0002-0007-0003		2296-	.3	54-		8	3674-	106-	8	3449-	120-
1248756		5 PAIRED NON-AB DAU	6	8424	3.6	307	106	12	8981	333	1	9887	372
STATES-51		DIFF. 5 PAIRS 0001-0002-0002		1070-	.1-	49-		5	557-	26-	5	1463-	65-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1248796		5 PAIRED NON-AB DAU	5	14204	3.5	496		42	15490	568	1	14458	529
STATES-57		DIFF. 5 PAIRS 0003-0002-0002		17	.2-	27-		4	795-	55-	4	237	16-
1248806		5 PAIRED NON-AB DAU	10	16308	3.8	625		38	14518	550	2	16140	615
STATES-23		DIFF. 5 PAIRS 0003-0002-0002		232	.1-	10-		5	1790	75	5	168	10
1248820	SYLVANUMS CARNATION	FDBES											
10-28-52	925394	3591372	11	12384	3.5	429		9	12770	444	1	12988	459
LISTED, 07-60			10	12459	3.5	431							
STATES-35		DIFF. 10 PAIRS 0006-0005-0006		489	.1	22		11	386-	15-	10	481-	29-
1248837		9 PAIRED NON-AB DAU	9	12747	4.0	504	114	12	13016	474	1	13105	518
STATES-21, 51, 55		DIFF. 9 PAIRS 0002-0007-0004		1199-	.2	24-		9	269-	30	8	19	1
1248846		6 PAIRED NON-AB DAU	6	10612	3.9	412	109	11	12228	435	1	12390	457
STATES-21		DIFF. 6 PAIRS 0001-0004-0001		2590-	.2	80-		6	1616-	23-	6	1778-	45-
1248853		5 PAIRED NON-AB DAU	5	13068	3.8	491		12	11926	451	1	12708	482
STATES-35		DIFF. 5 PAIRS 0004-0003-0004		1337	.2	66		5	1142	40	5	360	9
1248864		6 NON-AB DAU	10	10905	3.7	399	116	13	11393	402	2	9128	407
STATES-42		DIFF. 5 PAIRS 0002-0003-0002		1786-	.1	46-		6	488-	3-	6	1777	8-
1248898		6 PAIRED NON-AB DAU	6	15653	3.5	543	110	27	15202	583	1	14770	547
STATES-12, 13		DIFF. 6 PAIRS 0004-0000-0002		1188	.3-	7-		5	4	52-	4	1035-	56-
1248907		6 NON-AB DAU	10	11589	3.9	455		10	12988	499	2	12348	467
STATES-23		DIFF. 5 PAIRS 0002-0004-0003		1007-	.4	12		6	1399-	44-	6	759-	12-
1248922		8 NON-AB DAU	8	14364	3.7	530		7	14148	500	1	13370	481
STATES-41		DIFF. 7 PAIRS 0003-0005-0006		933	.2	65		8	216	30	6	625	38
1248930		6 NON-AB DAU	7	13651	3.6	490	106	16	15405	534	1	15018	521
STATES-41		DIFF. 5 PAIRS 0003-0003-0004		887	.2	57		4	2084-	56-	6	1367-	31-
1248962		7 NON-AB DAU	7	9811	3.6	350		13	10350	367	1	10020	364
STATES-21		DIFF. 6 PAIRS 0004-0002-0003		549	.0	16		6	473-	24-	5	52-	18-
1248963		10 NON-AB DAU	19	13201	3.6	476	97	23	14666	494	1	14492	503
STATES-21		DIFF. 5 PAIRS 0000-0002-0001		2538-	.1	70-		10	1465-	18-	5	386-	20-
1248979	MARCUS TRITOMIA TRANSMITTER												
02-03-51	886174	2703785	8	8733	3.6	314		6	9958	358	1	9406	349
LISTED, 07-60			7	8803	3.6	318							
STATES-42		DIFF. 7 PAIRS 0004-0003-0002		554-	.2-	39-		5	1192-	42-	8	673-	35-
1249017		6 NON-AB DAU	6	13528	3.4	458		13	12730	438	1	12510	439
STATES-35		DIFF. 5 PAIRS 0005-0001-0003		1579	.1-	34		6	798	20	6	1018	19
1249037		9 NON-AB DAU	12	12928	3.5	458	97	17	12990	463	1	10461	436
STATES-42		DIFF. 7 PAIRS 0004-0003-0005		1401	.2-	34		9	62-	5-	9	2467	22
1249039		11 NON-AB DAU	12	13285	3.7	494		10	12814	466	1	13965	516
STATES-31		DIFF. 9 PAIRS 0006-0006-0007		916	.2	59		11	471	28	6	497-	22-
1249046		6 PAIRED NON-AB DAU	7	12020	3.6	428	103	22	14350	529	1	13423	498
STATES-21		DIFF. 6 PAIRS 0003-0003-0003		102-	.1	6		6	2530-	101-	6	1403-	70-
1249075		6 NON-AB DAU	6	12338	3.6	443		12	14487	498	1	14985	533
STATES-41		DIFF. 6 PAIRS 0003-0003-0003						6	2149-	55-	6	2647-	90-
1249084		9 NON-AB DAU	11	13916	3.7	517	106	23	13036	500	1	13511	518
STATES-11, 13, 15, 16		DIFF. 9 PAIRS 0003-0003-0003						9	880	17	8	663	8
1249100		5 PAIRED NON-AB DAU	5	12622	3.5	444	112	12	10235	366	1	12148	423
STATES-21		DIFF. 5 PAIRS 0004-0002-0005		2212	.1-	66		4	1740	64	4	173-	7
1249104	CHAMPLAINSIDE SUPERMAN												
12-29-52	1126072	3027451	11	13314	3.6	478	112	11	15651	574	1	14235	522
LISTED, 07-60			8	13058	3.6	473	112						
STATES-13		DIFF. 8 PAIRS 0002-0003-0001		1284-	.2-	68-		7	2640-	101-	6	1241-	50-
1249136		5 NON-AB DAU	7	14446	3.4	497		8	13651	500	1	14020	521
STATES-34		DIFF. 5 PAIRS 0003-0003-0003						5	795	3-	5	426	24-
1249161		13 NON-AB DAU	13	12878	3.4	436	108	13	10910	395	1	12523	474
STATES-13		DIFF. 11 PAIRS 0003-0003-0002		1248-	.2-	67-		13	1968	41	7	1177	9-
1249178		5 NON-AB DAU	5	12766	3.5	444		6	11314	438	1	11628	417
STATES-35		DIFF. 5 PAIRS 0004-0002-0003						5	1452	6	5	1138	27
1249208		7 PAIRED NON-AB DAU	7	12590	3.3	420		54	12960	462			
STATES-21		DIFF. 7 PAIRS 0004-0002-0003		681-	.1-	26-		7	370-	42-			
1249242		5 NON-AB DAU	5	13578	3.7	496		20	12520	462	1	13420	510
STATES-21		DIFF. 5 PAIRS 0004-0002-0003						5	1058	34	5	158	14-

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1249262		9 NON-AB DAU	10	13688	4.1	556	95	23	13143	524	1	13694	551
STATES-11		6 PAIRED NON-AB DAU	7	13471	4.1	550	95						
		DIFF. 6 PAIRS 0003-0003-0005		1324	.2	71		9	545	32	9	6-	5
1249308		7 PAIRED NON-AB DAU	8	14254	3.8	545		26	16317	569	1	15076	542
STATES-31		DIFF. 7 PAIRS 0005-0006-0005		622	.2	53		7	2063-	24-	7	822-	3
1249317	DAWNVALE FOND MASTER												
10-14-52	10212300	2936306	12	11769	3.9	460	120	19	12656	451	1	13596	490
LISTED,03-59			DIFF. 12 PAIRS 0002-0009-0001	3884-	.2	121-		11	813-	12	11	1561-	19-
STATES-21,23													
1249318	AB STUD, 21- 01	61 AB DAUGHTERS	61	13401	3.6	476	109	19	12712	462	1	13042	471
STATES-13,14,21		45 PAIRED AB DAU	45	13144	3.5	466	109						
		DIFF. 45 PAIRS 0025-0008-0024		347	.2-	10-		61	689	14	46	148	4-
		34 NON-AB DAU	34	12854	3.5	451	114	23	12951	478	1	12745	473
		23 PAIRED NON-AB DAU	23	13136	3.5	455	115						
		DIFF. 23 PAIRS 0010-0007-0010		373-	.1-	29-		34	97-	27-	28	9-	23-
1249324		11 NON-AB DAU	13	12608	3.7	466	113				1	11985	442
STATES-41		10 PAIRED NON-AB DAU	12	12588	3.7	470	113						
		DIFF. 10 PAIRS 0006-0006-0006		292	.1	25					8	715	16
1249353		9 PAIRED NON-AB DAU	12	12616	3.7	468	104	20	13572	503	1	13790	511
STATES-21		DIFF. 9 PAIRS 0006-0003-0006		408	.0	13		9	956-	35-	9	1174-	43-
1249364		25 NON-AB DAU	44	15761	3.6	572	116	23	13482	447	2	9646	468
STATES-42		21 PAIRED NON-AB DAU	36	13094	3.6	469	115						
		DIFF. 21 PAIRS 0009-0016-0013		695-	.4	24		23	2740	144	18	7298	154
1249368		7 NON-AB DAU	7	11661	3.5	409	90	33	12339	442	1	11158	401
STATES-61							DIFF	7	678-	33-	4	1177	36
1249409		8 NON-AB DAU	12	9570	3.7	354		9	10243	391	1	9119	346
STATES-33		6 PAIRED NON-AB DAU	9	9908	3.7	362							
		DIFF. 6 PAIRS 0004-0003-0003		313	.0	11		8	673-	37-	6	349	14
1249423		23 NON-AB DAU	24	13868	4.0	560		8	14709	547	1	12796	463
STATES-42,48,84		21 PAIRED NON-AB DAU	22	13576	4.1	550							
		DIFF. 21 PAIRS 0011-0017-0015		342	.5	74		20	975-	12	17	827	97
1249424		14 NON-AB DAU	15	13402	3.7	493	104	18	13271	498	1	12505	485
STATES-21,23,33,34,35,41,42,		11 PAIRED NON-AB DAU	12	13417	3.7	493	101						
	52,64	DIFF. 11 PAIRS 0004-0005-0006		484-	.0	22-		12	87	7-	12	853	6
1249426		11 NON-AB DAU	17	12869	3.5	448	122	13	13242	468	1	10532	444
STATES-41		10 PAIRED NON-AB DAU	16	12454	3.5	440	122						
		DIFF. 10 PAIRS 0006-0002-0006		293	.1-	4		11	373-	20-	11	2337	4
1249427		10 PAIRED NON-AB DAU	10	12310	3.7	460		11	11757	479	1	11560	459
STATES-33		DIFF. 10 PAIRS 0005-0001-0005		725	.2-	11		10	553	19-	8	676	3-
1249430		19 NON-AB DAU	19	15500	3.8	587	143	15	13587	503			
STATES-74		17 PAIRED NON-AB DAU	17	15478	3.8	587	143						
		DIFF. 17 PAIRS 0014-0008-0013		1844	.1	76		18	1704	76			
1249434	AB STUD, 33- 03	7 AB DAUGHTERS	7	12901	3.6	469	111	6	12410	452	1	12552	473
STATES-11,21,23,34,87,91		6 PAIRED AB DAU	6	13470	3.6	480	111						
		DIFF. 6 PAIRS 0004-0001-0004		902	.3-	13-		7	491	17	6	370-	21-
1249440		5 NON-AB DAU	6	10133	3.6	363		12	12594	470	1	11906	426
STATES-41							DIFF	4	2068-	79-	5	1773-	63-
1249445		5 NON-AB DAU	6	15601	3.4	537		3	14573	533	1	13545	486
STATES-41							DIFF	5	1028	4	5	2056	51
1249540		10 NON-AB DAU	10	13420	3.2	431		7	13823	480	1	13961	484
STATES-34		9 PAIRED NON-AB DAU	9	13563	3.2	429							
		DIFF. 9 PAIRS 0006-0000-0005		1612	.5-	10-		8	303	27-	10	541-	53-
1249553		8 NON-AB DAU	12	13995	3.5	496	115	18	12213	449	2	12962	478
STATES-23,50		6 PAIRED NON-AB DAU	9	13861	3.6	498	117						
		DIFF. 6 PAIRS 0003-0000-0003		253-	.2-	42-		8	1782	47	8	1033	18
1249563		5 NON-AB DAU	5	12720	3.5	447		7	11060	397			
STATES-31							DIFF	5	1660	50			
1249577		6 PAIRED NON-AB DAU	11	12578	3.8	474		8	16548	581	2	14123	502
STATES-46,47		DIFF. 6 PAIRS 0001-0002-0001		3411-	.1	118-		6	3970-	107-	6	1545-	28-
1249593		11 NON-AB DAU	14	14586	3.6	531		20	14102	495	1	13769	488
STATES-82,87		6 PAIRED NON-AB DAU	9	14492	3.6	523							
		DIFF. 6 PAIRS 0005-0001-0003		1899	.3-	33		10	536	38	5	1727	70
1249604		8 NON-AB DAU	8	12154	3.5	427		9	12693	464	1	12901	472
STATES-42		7 PAIRED NON-AB DAU	7	12057	3.5	426							
		DIFF. 7 PAIRS 0000-0002-0001		1676-	.1-	63-		8	539-	37-	8	747-	45-

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1249628		10 NON-AB DAU	10	11961	3.8	451		14	13045	504	1	13970	531
		7 PAIRED NON-AB DAU	7	11829	3.8	447							
STATES-33		DIFF. 7 PAIRS 0004-0003-0004		518-	.1	11-		10	1084-	53-	4	3	27-
1249636		8 PAIRED NON-AB DAU	8	13695	3.7	508		26	12353	460	1	11500	439
		DIFF. 8 PAIRS 0005-0004-0005		1187	.0	46		8	1342	48	8	2195	69
STATES-35,64													
1249650		5 NON-AB DAU	8	12408	3.9	486		20	11620	440	2	12683	480
STATES-23							DIFF	5	788	46	5	275-	6
1249665		5 NON-AB DAU	7	11669	3.6	423		5	11392	413	1	11270	414
STATES-31							DIFF	5	277	10	3	575-	23-
1249697	AB STUD, 21- 01	2 AB DAUGHTERS	2	11570	3.6	415	107	40	12210	440	1	12685	447
		53 NON-AB DAU	53	11856	3.6	425	104	19	12281	488	1	13050	478
STATES-13,21		34 PAIRED NON-AB DAU	34	12104	3.6	435	104						
		DIFF. 34 PAIRS 0006-0018-0007		1514-	.0	51-		53	425-	63-	45	1075-	50-
1249702		5 NON-AB DAU	5	10962	3.7	406		5	10594	380	1	12040	428
STATES-34							DIFF	5	368	26	2	1190-	17-
1249715		7 PAIRED NON-AB DAU	8	13197	3.7	486	97	10	13608	540	1	13868	542
		DIFF. 7 PAIRS 0002-0002-0002		93-	.1-	14-		6	402	24-	6	142	26-
STATES-21													
1249719		8 NON-AB DAU	10	9398	3.6	337		14	12406	437	1	11470	399
		5 PAIRED NON-AB DAU	7	10539	3.5	373							
STATES-31		DIFF. 5 PAIRS 0001-0004-0001		2693-	.1	82-		8	3008-	100-	7	2605-	81-
1249737		7 NON-AB DAU	12	13026	4.1	529		62	13078	472	2	11610	448
		6 PAIRED NON-AB DAU	11	12620	4.1	523							
STATES-61		DIFF. 6 PAIRS 0003-0005-0004		342-	.5	51		7	52-	57	7	1416	81
1249764		8 NON-AB DAU	8	9414	3.8	354	102	15	10486	401	1	11104	415
		5 PAIRED NON-AB DAU	5	8598	3.7	317	103						
STATES-13		DIFF. 5 PAIRS 0001-0002-0000		3090-	.1-	122-		8	1072-	47-	8	1690-	61-
1249769		5 PAIRED NON-AB DAU	7	14446	3.7	530		1	15060	524	1	13579	488
		DIFF. 5 PAIRS 0003-0003-0003		442	.2	45		5	614-	6	4	636	39
STATES-48													
1249776		7 NON-AB DAU	7	9696	3.2	315	115	135	9447	317	1	10652	354
		6 PAIRED NON-AB DAU	6	9323	3.2	302	116						
STATES-56		DIFF. 6 PAIRS 0005-0000-0005		807	.3-	7		7	249	2-	6	412-	17-
1249790		8 NON-AB DAU	10	9719	3.7	360		16	12444	455	1	12386	452
STATES-21,31							DIFF	8	2725-	95-	8	2667-	92-
1249795	AB STUD, 35- 05	8 NON-AB DAU	9	16140	3.6	573		11	16324	619	1	17179	656
		7 PAIRED NON-AB DAU	8	15719	3.5	556							
STATES-82,91		DIFF. 7 PAIRS 0000-0001-0000		4102-	.3-	207-		6	343	27-	8	1039-	83-
1249796		5 PAIRED NON-AB DAU	5	14164	4.0	566	106	13	15623	589	1	14730	571
		DIFF. 5 PAIRS 0004-0005-0004		183	.3	46		4	1225-	11-	4	332-	7
STATES-32													
1249800		8 PAIRED NON-AB DAU	10	9429	3.6	337		22	10378	386	1	11387	419
		DIFF. 8 PAIRS 0001-0006-0002		1531-	.2	32-		8	949-	49-	7	1846-	81-
STATES-23													
1249809	AB STUD, 41- 04	6 PAIRED NON-AB DAU	6	13733	3.4	468		22	13355	470	1	13487	465
		DIFF. 6 PAIRS 0002-0003-0003		114	.0	2		6	378	2-	6	246	3
STATES-41													
1249811		5 PAIRED NON-AB DAU	5	12930	3.7	484		13	13258	478	1	12280	424
		DIFF. 5 PAIRS 0003-0004-0003		727	.2	54		5	328-	6	5	650	60
STATES-35													
1249894		9 NON-AB DAU	11	13234	3.5	459		16	14627	544	1	13997	514
		8 PAIRED NON-AB DAU	10	13171	3.4	452							
STATES-82,91		DIFF. 8 PAIRS 0004-0002-0002		1373-	.3-	91-		9	1393-	85-	9	763-	55-
1249903		6 PAIRED NON-AB DAU	6	14218	3.7	525	99	30	12392	464	1	13770	516
		DIFF. 6 PAIRS 0005-0002-0003		1290	.2-	27		6	1826	61	6	448	9
STATES-51													
1249943		8 NON-AB DAU	10	10080	3.8	381		15	12101	456	1	12691	478
		7 PAIRED NON-AB DAU	9	9724	3.8	366							
STATES-23		DIFF. 7 PAIRS 0002-0006-0002		1681-	.1	52-		8	2021-	75-	8	2611-	97-
1249968		9 NON-AB DAU	14	13678	3.5	485		7	15744	545	1	13539	479
		7 PAIRED NON-AB DAU	12	13970	3.6	496							
STATES-41		DIFF. 7 PAIRS 0002-0005-0002		104-	.1	7		9	2066-	60-	9	139	6
1249985	AB STUD, 42- 02	6 NON-AB DAU	6	14130	3.6	509		9	13158	467	1	12270	438
		5 PAIRED NON-AB DAU	5	15226	3.6	545							
STATES-33		DIFF. 5 PAIRS 0004-0002-0003		1621	.1-	48		6	972	42	1	5700	263
1250017		9 NON-AB DAU	9	11553	3.9	452		14	11599	441	1	11560	447
STATES-35							DIFF	9	46-	11	9	7-	5
1250045		6 NON-AB DAU	11	13179	4.0	527		10	11617	432	2	11797	437
STATES-34							DIFF	6	1562	95	6	1382	95
1250063		5 NON-AB DAU	5	12276	3.4	419		12	12604	471	1	12880	464
STATES-31							DIFF	5	328-	52-	5	604-	45-
1250109		6 NON-AB DAU	12	12267	3.7	449		4	10242	370	2	12352	429
		5 PAIRED NON-AB DAU	10	11521	3.7	421							
STATES-23		DIFF. 5 PAIRS 0003-0004-0004		271-	.2	12		6	2025	79	6	85-	20

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.						YEARLY HERD AV.		
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECDRDS NUMBER	MILK LB	FAT LB	
1250110		7 PAIRED NON-AB DAU	8	14306	3.5	506		4	15309	547	1	14682	517	
STATES-41		DIFF. 7 PAIRS 0002-0002-0001		984-	.1-	46-		5	791-	44-	7	376-	11-	
1250116		10 NON-AB DAU	11	10013	3.6	360		24	10871	398	1	11982	442	
STATES-23		8 PAIRED NON-AB DAU	9	9343	3.7	342		8	695-	37-	8	2806-	111-	
1250121		6 PAIRED NON-AB DAU	6	13982	4.0	560		5	16342	624	1	15915	614	
STATES-35		DIFF. 6 PAIRS 0004-0004-0003		1235-	.3	1-		6	2360-	64-	2	1515-	56-	
1250146		11 NON-AB DAU	13	13417	3.6	482		11	14165	505				
STATES-87		7 PAIRED NON-AB DAU	8	13471	3.7	494		11	748-	23-				
1250173		5 PAIRED NON-AB DAU	7	11884	3.5	420	102	44	10386	389	1	8410	388	
STATES-41		DIFF. 5 PAIRS 0003-0002-0003		1526	.1-	44		5	1498	31	5	3474	32	
1250215		5 PAIRED NON-AB DAU	5	11216	3.5	392		7	11156	385	1	10700	403	
STATES-13		DIFF. 5 PAIRS 0001-0002-0000		2092-	.0	79-		5	60	7	2	695	36	
1250248		6 NON-AB DAU	7	14132	3.4	484	107	8	13445	479	1	13142	475	
STATES-21							DIFF	6	687	5	6	990	9	
1250254		6 PAIRED NON-AB DAU	7	7426	3.9	292		15	13574	511	1	13680	518	
STATES-23		DIFF. 6 PAIRS 0002-0005-0002		5140-	.1	183-		4	6348-	238-	4	6454-	245-	
1250255		5 NON-AB DAU	9	7333	3.7	270		16	8594	330	2	10354	390	
STATES-23							DIFF	5	1261-	60-	5	3021-	120-	
1250260	AB STUD, 14- 01	80 AB DAUGHTERS	81	11660	3.8	438	113				1	12796	485	
STATES-13,14,16,41		49 PAIRED AB DAU	49	11580	3.8	440	110				70	1212-	45-	
		DIFF. 49 PAIRS 0018-0029-0017		1213-	.1	31-					2	13650	499	
		1 NON-AB DAU	2	10585	4.0	427	106				1	3065-	72-	
1250266		11 NON-AB DAU	17	10918	3.8	412		8	11658	452	2	11535	435	
STATES-23		10 PAIRED NON-AB DAU	16	10862	3.8	413		11	740-	40-	11	617-	23-	
1250274		7 PAIRED NON-AB DAU	8	11292	3.4	386		19	12736	449	1	13993	504	
STATES-21		DIFF. 7 PAIRS 0001-0001-0001		2515-	.3-	125-		7	1444-	63-	7	2701-	118-	
1250278		5 NON-AB DAU	5	13004	3.7	475		10	14378	527	1	15770	594	
STATES-34							DIFF	4	1458-	91-	5	2766-	119-	
1250281		7 NON-AB DAU	10	11046	3.4	379		16	10555	393	1	11032	406	
STATES-23							DIFF	7	491	14-	7	14	27-	
1250291		6 PAIRED NON-AB DAU	7	14755	3.7	545		12	11458	434	1	12225	471	
STATES-34		DIFF. 6 PAIRS 0005-0000-0004		3217	.5-	64		5	3222	111	6	2530	74	
1250292		7 PAIRED NON-AB DAU	9	12300	3.9	474	110	13	14077	535	2	13380	518	
STATES-21		DIFF. 7 PAIRS 0004-0002-0002		402-	.0	23-		7	1777-	61-	2	263	6-	
1250303		8 NON-AB DAU	10	11726	4.2	490		14	11600	439	1	12043	456	
STATES-22,23		7 PAIRED NON-AB DAU	9	11703	4.2	486		8	126	51	8	317-	34	
1250331		6 PAIRED NON-AB DAU	7	11424	3.9	441	107	27	12278	456	1	12549	454	
STATES-21		DIFF. 6 PAIRS 0003-0005-0003		923-	.4	4		6	854-	15-	6	1125-	13-	
1250342		5 PAIRED NON-AB DAU	5	9532	3.5	331		16	10703	374	1	10075	356	
STATES-55		DIFF. 5 PAIRS 0001-0002-0001		2124-	.0	74-		4	553-	25-	4	75	7-	
1250354		6 PAIRED NON-AB DAU	7	13178	3.7	492	98	18	10552	395	1	10727	438	
STATES-42		DIFF. 6 PAIRS 0004-0000-0003		2148	.2-	60		6	2626	97	6	2451	54	
1250390		17 NON-AB DAU	20	12434	3.8	471		19	12621	466				
STATES-87		15 PAIRED NON-AB DAU	18	12302	3.8	471		17	187-	5				
1250394		14 NON-AB DAU	18	15782	3.8	600	109	11	15343	535	1	16450	601	
STATES-21		13 PAIRED NON-AB DAU	17	16074	3.8	607	110	14	439	65	13	815-	2-	
1250415		5 NON-AB DAU	7	12376	3.7	461	107	15	13274	452	2	14416	493	
STATES-21							DIFF	4	59	39	4	1083-	2-	
1250428		6 PAIRED NON-AB DAU	6	11108	4.1	456		16	11278	437	1	10495	407	
STATES-23		DIFF. 6 PAIRS 0002-0002-0003		449-	.2	5		6	170-	19	6	613	49	
1250445		5 NON-AB DAU	5	12058	3.8	453		10	11866	457	1	12202	463	
STATES-33							DIFF	5	192	4-	5	144-	10-	
1250451	JO FCBES MASTERPIECE.....													
12-04-52	929962 2250409	9 NON-AB DAU	13	14179	3.3	473	112	14	14652	509	1	14062	490	
LISTED,09-59		8 PAIRED NON-AB DAU	12	14360	3.3	474	112							
STATES-21		DIFF. 8 PAIRS 0005-0003-0006		648	.1-	6		8	583-	35-	7	149-	17-	

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA			305-DAY			CONTEMP.			YEARLY			HERD		
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1250459		5 PAIRED NON-AB DAU	8	9605	3.9	372		16	13696	529	1	14375	555				
STATES-11		DIFF. 5 PAIRS 0001-0004-0001		3028-	.2	91-		5	4091-	157-	5	4770-	183-				
1250499		7 NON-AB DAU	12	10744	3.5	375	119	10	11526	403	2	11943	431				
STATES-21							DIFF	6	573-	21-	6	990-	49-				
1250529		5 PAIRED NON-AB DAU	5	12258	3.8	468		15	13184	475	1	13394	487				
STATES-41		DIFF. 5 PAIRS 0003-0004-0004		642	.2	46		5	926-	7-	5	1136-	19-				
1250576		6 NON-AB DAU	7	14760	3.9	570		26	15370	590	1	15110	576				
STATES-34		5 PAIRED NON-AB OAU	6	14600	3.8	561											
		DIFF. 5 PAIRS 0002-0002-0003		194-	.0	6-		6	610-	20-	3	160-	16				
1250580		6 NON-AB OAU	8	13298	3.7	492		6	12550	435	1	10693	394				
STATES-16		5 PAIRED NON-AB DAU	6	13782	3.7	508											
		DIFF. 5 PAIRS 0005-0000-0005		4128	.1-	139		6	748	57	6	2605	98				
1250631		11 NON-AB DAU	19	13554	3.7	503	105	22	13766	507	2	9345	460				
STATES-42		10 PAIRED NON-AB DAU	17	13662	3.7	504	104										
		DIFF. 10 PAIRS 0005-0005-0005		675	.1	37		11	212-	4-	11	4209	23				
1250654		12 NON-AB OAU	16	10329	3.7	382		7	11136	416	1	11413	414				
STATES-23		7 PAIRED NON-AB OAU	10	9497	3.7	354											
		DIFF. 7 PAIRS 0002-0006-0002		2115-	.2	54-		12	807-	34-	11	1704-	47-				
1250730		7 PAIRED NON-AB DAU	7	10999	3.7	409		11	13478	494	1	12677	471				
STATES-33,35,52		DIFF. 7 PAIRS 0002-0005-0002		408-	.1	3-		5	1588-	59-	3	393	8				
1250740		6 NON-AB DAU	8	12791	3.3	427	124	19	11968	416	2	12415	433				
STATES-21							DIFF	6	823	11	1	2522	1-				
1250758		11 NON-AB OAU	11	12158	3.4	417		18	14062	492	1	13400	469				
STATES-35		10 PAIRED NON-AB DAU	10	12368	3.4	425											
		DIFF. 10 PAIRS 0004-0003-0002		1473-	.3-	81-		11	1904-	75-	9	1701-	65-				
1250766		13 NON-AB DAU	15	11625	3.9	455	103	26	11681	433	1	11787	441				
STATES-33,56		12 PAIRED NON-AB OAU	14	11638	3.9	458	103										
		DIFF. 12 PAIRS 0003-0012-0004		2191-	.5	13-		12	285	34	7	686	31				
1250775		6 NON-AB DAU	6	14658	3.6	528		12	11118	417	1	12906	475				
STATES-34		5 PAIRED NON-AB DAU	5	14460	3.6	524											
		DIFF. 5 PAIRS 0005-0002-0004		2251	.1-	73		6	3540	111	5	1098	36				
1250792		9 NON-AB OAU	10	14704	3.7	544		6	14980	572	1	13304	516				
STATES-41,42		8 PAIRED NON-AB DAU	9	14906	3.7	549											
		DIFF. 8 PAIRS 0007-0002-0006		2623	.2-	64		4	156-	24-	9	1400	28				
1250815		8 PAIRED NON-AB OAU	9	13016	3.4	449	137	20	12483	453	1	11266	409				
STATES-35,41		DIFF. 8 PAIRS 0004-0004-0004		504	.0	19		8	533	4-	7	1589	35				
1250816		8 NON-AB DAU	9	15320	3.6	551		3	12097	445	1	13660	497				
STATES-41		7 PAIRED NON-AB DAU	8	15183	3.6	549											
		DIFF. 7 PAIRS 0006-0002-0006		1642	.1-	53		7	3303	108	2	540	1				
1250829		7 NON-AB DAU	7	12224	3.7	455	105	8	15310	603	1	12133	460				
STATES-12,16							DIFF	7	3086-	148-	7	91	5-				
1250849	PERFORMER PEARL ROCK	8 NON-AB DAU	8	13105	3.3	433	86	14	10164	339							
01-13-55	1113780 3554185	7 PAIRED NON-AB DAU	7	12883	3.3	431	91										
LISTED,07-60		DIFF. 7 PAIRS 0005-0002-0004		658	.1-	13		7	2885	92							
STATES-48																	
1250854		7 NON-AB DAU	7	11843	4.0	474	99	34	12613	495	1	12604	485				
STATES-21		6 PAIRED NON-AB DAU	6	11910	4.0	477	97										
		DIFF. 6 PAIRS 0002-0003-0003		12-	.3	30		6	270-	2	7	761-	11-				
1250872		5 NON-AB DAU	6	8256	3.6	299	108	10	9071	332	1	9876	367				
STATES-13							DIFF	5	815-	33-	5	1620-	68-				
1250893		5 NON-AB DAU	5	10416	3.1	326		10	10288	331	1	9690	317				
STATES-21							DIFF	5	128	5-	5	726	9				
1250921		7 NON-AB OAU	8	14715	3.4	497		37	13461	456	1	13210	449				
STATES-34							DIFF	7	1254	41	7	1505	48				
1250928		8 NON-AB DAU	8	12216	3.3	409	122	2	10335	348	1	11380	358				
STATES-31		7 PAIRED NON-AB DAU	7	12011	3.4	403	121										
		DIFF. 7 PAIRS 0005-0004-0005		573	.1	28		8	1881	61	7	537	41				
1250937		14 NON-AB DAU	27	9438	3.9	371	113	23	14130	462	2	10651	438				
STATES-42		13 PAIRED NON-AB OAU	25	8921	4.0	353	115										
		DIFF. 13 PAIRS 0000-0012-0002		4015-	.6	85-		14	4692-	91-	14	1213-	67-				
1250942		7 NON-AB DAU	8	13240	4.0	527	116	6	13496	517	1	12831	499				
STATES-42							DIFF	7	256-	10	7	409	28				
1250949		13 NON-AB OAU	14	12451	3.6	444	133	13	12753	468	1	12681	469				
STATES-16,21,22		12 PAIRED NON-AB OAU	12	12293	3.5	432	133										
		DIFF. 12 PAIRS 0004-0002-0001		2266-	.2-	112-		12	559-	31-	7	177	27-				
1250956		5 NON-AB DAU	8	13599	3.8	511		33	12394	455	2	12600	467				
STATES-41							DIFF	5	1205	56	4	1361	72				
1250972		6 PAIRED NON-AB DAU	6	12927	3.8	494	102	26	13510	514	1	13520	508				
STATES-51		DIFF. 6 PAIRS 0002-0003-0004		33-	.0	7		6	583-	20-	5	386-	16-				

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.		AV.		YEARLY HERD		AV.	
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1251004		8 PAIRED NDN-AB DAU	12	13184	3.7	491		18	11891	420	2	12723	445
STATES-35		DIFF. 8 PAIRS DDD6-DDD6-DDD7		1752	.3	102		8	1293	71	8	461	446
1251014		6 NDN-AB DAU	9	13319	3.6	477		11	13188	469	1	13571	492
STATES-31		5 PAIRED NDN-AB DAU	7	13522	3.5	478							
		DIFF. 5 PAIRS DD01-DD05-DD02		1527-	.2	22-		6	131	8	6	252-	15-
1251041		7 NDN-AB DAU	7	10957	3.4	375		37	14527	515	1	13803	469
STATES-31		5 PAIRED NDN-AB DAU	5	11892	3.4	409							
		DIFF. 5 PAIRS DDD0-DD02-DD01		3192-	.0	98-		7	3570-	140-	7	2846-	94-
1251099		7 PAIRED NDN-AB DAU	9	12670	3.5	448		9	12807	454	1	11960	433
STATES-33		DIFF. 7 PAIRS DDD2-DDD5-DDD3		255-	.0	5-		7	137-	6-	7	710	15
1251107		5 PAIRED NDN-AB DAU	5	13082	3.4	449		24	12926	462			
STATES-34		DIFF. 5 PAIRS DDD4-DDD1-DDD4		2275	.4-	35		5	156	13-			
1251119		14 NDN-AB DAU	16	11119	3.8	423	112	14	13119	481	1	12358	470
STATES-23,42,50		8 PAIRED NDN-AB DAU	10	12850	3.9	501	105						
		DIFF. 8 PAIRS DDD5-DDD4-DDD4		778-	.2	3-		13	1583-	41-	12	654-	22-
1251123		8 NDN-AB DAU	9	14717	3.3	487	108	24	14286	527	1	15291	556
STATES-21,51		7 PAIRED NDN-AB DAU	7	14770	3.3	490	108						
		DIFF. 7 PAIRS DDD3-DDD2-DDD4		94	.2-	26-		8	431	40-	8	574-	69-
1251203		6 NDN-AB DAU	6	13867	3.8	523		20	13320	508	1	12500	420
STATES-33							DIFF	6	567	15	1	1000-	26-
1251217		12 NDN-AB DAU	12	14078	3.5	499		21	12658	450	1	13848	493
STATES-35		8 PAIRED NDN-AB DAU	8	15473	3.5	549							
		DIFF. 8 PAIRS DDD7-DDD5-DDD7		2294	.1	102		12	1420	49	6	909	38
1251230		6 NDN-AB DAU	6	10027	3.9	395		8	9290	358	1	10460	415
STATES-23							DIFF	6	737	37	6	433-	20-
1251307		16 NDN-AB DAU	19	13666	4.0	544	111	8	15831	581	1	14863	579
STATLS-21		14 PAIRED NDN-AB DAU	16	13789	4.0	546	110						
		DIFF. 14 PAIRS DD11-DD11-DD12		1899	.4	117		16	2165-	37-	11	1204-	30-
1251324	CODPERFIELD DAISY ALICE	7 NDN-AB DAU	8	9389	4.0	378		26	9993	389	1	10410	407
09-23-53	815143	5 PAIRED NDN-AB DAU	6	10030	4.0	402							
LISTED,07-60		DIFF. 5 PAIRS DDD3-DDD2-DDD3		414	.0	19		4	538-	16-	4	955-	34-
STATES-22													
1251368		9 PAIRED NDN-AB DAU	16	13425	3.7	491	106	15	13713	485	2	13891	503
STATES-21		DIFF. 9 PAIRS DDD3-DDD8-DDD4		391-	.2	5		9	288-	6	9	466-	12-
1251371		7 NDN-AB DAU	7	11443	3.4	387	111	14	12134	430	1	12710	451
STATES-21		6 PAIRED NDN-AB DAU	6	11727	3.4	404	109						
		DIFF. 6 PAIRS DDD3-DDD2-DDD3		118	.2-	18-		7	691-	43-	6	983-	47-
1251379		5 NDN-AB DAU	5	10574	3.6	384		14	10558	393	1	11385	410
STATES-35							DIFF	5	16	9-	4	757-	39-
1251461		8 NDN-AB DAU	10	10202	3.8	387		24	10379	374	1	11705	428
STATES-23		6 PAIRED NDN-AB DAU	8	9923	3.8	378							
		DIFF. 6 PAIRS DDD3-DDD4-DDD3		51-	.1	12		8	177-	13	8	1503-	41-
1251481		7 PAIRED NDN-AB DAU	7	16184	3.5	562		20	16956	581	1	17570	614
STATES-21		DIFF. 7 PAIRS DDD5-DDD3-DDD4		299	.1-	7-		7	772-	19-	7	1386-	52
1251484		9 NDN-AB DAU	9	13360	3.8	506		10	12749	468	1	13541	493
STATLS-35		5 PAIRED NDN-AB DAU	5	13094	4.0	523							
		DIFF. 5 PAIRS DDD3-DDD3-DDD4		892	.1	46		9	611	40	9	181-	15
1251523		12 NDN-AB DAU	13	14249	3.6	514		19	13833	510	1	13932	518
STATES-41,85		11 PAIRED NDN-AB DAU	12	14167	3.6	510							
		DIFF. 11 PAIRS DDD4-DDD5-DDD4		198	.1-	11-		12	416	4	9	274	17-
1251525		9 NDN-AB DAU	15	14633	3.7	535	104	25	13359	475	2	12476	473
STATES-33,41,42,45,47		7 PAIRED NDN-AB DAU	13	14223	3.7	521	104						
		DIFF. 7 PAIRS DDD3-DDD3-DDD5		409-	.1	4-		9	1274	60	6	1484	49
1251533		5 NDN-AB DAU	7	14819	3.4	503		9	13605	490	2	14001	499
STATCS-42							DIFF	4	1851	18	4	1455	9
1251631		9 NDN-AB DAU	9	16013	3.5	568		79	15004	559	1	13968	527
STATES-82							DIFF	9	1009	9	9	2045	41
1251665		5 PAIRED NDN-AB DAU	5	9710	4.0	393		8	10980	416	1	10415	403
STATES-32,52		DIFF. 5 PAIRS DDD1-DDD4-DDD1		3483-	.2	112-		2	1705-	54-	2	1140-	41-
1251666		8 NDN-AB DAU	11	13821	3.6	499	104	18	13844	499	1	14620	520
STATES-21							DIFF	8	23-		8	799-	21-
1251676	AB STUD, 35- D4	6 AB DAUGHTERS	6	13102	3.6	477		14	12677	471	1	12760	474
STATES-35,42,52		5 PAIRED AB CAU	5	12874	3.7	475							
		DIFF. 5 PAIRS DDD3-DDD4-DDD4		472	.3	59		6	425	6	5	114	1
		1 PAIRED NDN-AB DAU	1	13480	3.8	514	109	14	11620	433	1	12250	459
		DIFF. 1 PAIRS DDD1-DDD0-DDD1		907	.1-	28		1	1660	81	1	1230	55

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1251677		7 PAIRED NON-AB DAU	9	12778	3.7	467	98	14	12646	450	1	13144	475
STATES-42		DIFF. 7 PAIRS 0002-0004-0002		830-	.1	29-		7	132	17	6	293-	6-
1251756		8 NON-AB DAU	8	11603	3.9	454		7	12498	484			
STATES-21		DIFF.					DIFF	8	895-	30-			
1251757		7 PAIRED NON-AB DAU	7	12430	4.0	495	130	58	13607	549	1	13580	545
STATES-13		DIFF. 7 PAIRS 0004-0002-0003		372-	.0	23-		7	1177-	54-	7	1150-	50-
1251775		5 NON-AB DAU	7	13348	3.6	476		6	12658	435	1	13372	484
STATES-42		DIFF.					DIFF	5	690	41	5	24-	8-
1251825		14 NON-AB DAU	15	12198	4.1	498	104	16	12148	473	1	13734	546
STATES-14,16		13 PAIRED NON-AB DAU	14	12923	4.1	527	104						
		DIFF. 13 PAIRS 0004-0009-0005		891-	.2	11-		14	50	25	14	1536-	48-
1251837		10 PAIRED NON-AB DAU	10	12294	3.9	477	129	4	12356	464	1	12305	468
STATES-12,14		DIFF. 10 PAIRS 0005-0004-0004		513-	.0	19-		9	5-	14	2	755-	44-
1251844		9 NON-AB DAU	9	14893	3.5	520		3	14544	542	1	13910	531
STATES-35		6 PAIRED NON-AB DAU	6	14890	3.4	502							
		DIFF. 6 PAIRS 0003-0002-0003		1008	.3-	17-		9	349	22-	1	3560	124
1251863		7 NON-AB DAU	10	12216	3.5	433		11	9532	355	1	11018	407
STATES-23		6 PAIRED NON-AB DAU	8	12159	3.5	424							
		DIFF. 6 PAIRS 0005-0003-0004		1542	.1-	38		7	2684	78	7	1198	26
1251872		7 NON-AB DAU	7	12283	3.4	423		16	11484	379	1	11277	365
STATES-35		DIFF.					DIFF	7	799	44	7	1006	38
1251902		5 PAIRED NON-AB DAU	6	12212	3.6	443		3	13706	500	1	11924	437
STATES-32		DIFF. 5 PAIRS 0003-0002-0001		563	.2-	6		5	1494-	57-	5	288	6
1251916		5 NON-AB DAU	5	14230	3.8	539		14	14254	544	1	14250	520
STATES-33		DIFF.					DIFF	5	24-	5-	1	810-	8-
1251920		5 NON-AB DAU	5	14060	3.8	529		6	10342	378	1	12200	451
STATES-48		DIFF.					DIFF	5	3718	151	4	1783	61
1251974		8 NON-AB DAU	10	13394	3.5	467		8	15496	534	1	16064	562
STATES-23		6 PAIRED NON-AB DAU	7	14802	3.5	517							
		DIFF. 6 PAIRS 0002-0002-0002		562	.1-	5		7	2145-	65-	7	2713-	93-
1251977		14 NON-AB DAU	15	12776	3.8	482		20	11596	420	1	12803	469
STATES-23		12 PAIRED NON-AB DAU	13	12667	3.7	474							
		DIFF. 12 PAIRS 0007-0004-0007		1187	.1-	37		14	1180	62	14	27-	13
1252016	ECHORIDGE WINTER KNOLL IKE.....	14 NON-AB DAU	18	12233	3.5	427	112	11	11283	381	1	12204	413
11-05-52 1058500 2447333		12 PAIRED NON-AB DAU	15	12018	3.5	421	110						
LISTED,09-59		DIFF. 12 PAIRS 0005-0005-0007		1060-	.1	24-		12	911	39	9	22	11
STATES-21													
1252022		6 NON-AB DAU	6	13643	3.4	468					1	13920	494
STATES-35		DIFF.					DIFF				2	1225	30
1252090		6 NON-AB DAU	7	15983	3.4	540	104	29	14144	505	1	14556	520
STATES-21		5 PAIRED NON-AB DAU	6	16138	3.4	547	98						
		DIFF. 5 PAIRS 0004-0002-0004		2020	.1-	57		6	1839	35	6	1427	20
1252091		6 PAIRED NON-AB DAU	8	8119	4.1	335		11	10237	380	1	11264	417
STATES-23		DIFF. 6 PAIRS 0002-0005-0002		3406-	.3	103-		6	2118-	45-	5	3745-	115-
1252099		9 PAIRED NON-AB DAU	9	14086	3.5	496		14	13201	483	1	13605	501
STATES-35		DIFF. 9 PAIRS 0006-0004-0006		1579	.2-	36		9	885	13	8	998	9
1252161		5 NON-AB DAU	8	15769	3.4	532		6	16225	569			
STATES-87		DIFF.					DIFF	5	456-	37-			
1252169	AB STUD, 41- 04	15 PAIRED NON-AB DAU	21	14767	3.3	493	121	13	14106	498	1	13140	456
STATES-41		DIFF. 15 PAIRS 0007-0004-0006		1042	.2-	17		15	661	5-	15	1627	37
1252178		5 PAIRED NON-AB DAU	7	10305	3.8	391		9	12902	465	1	12380	447
STATES-31,35		DIFF. 5 PAIRS 0000-0005-0002		1578-	.3	24-		5	2597-	74-	5	2075-	56-
1252219		5 NON-AB DAU	6	13812	3.6	492		17	14244	503	1	13916	493
STATES-82		DIFF.					DIFF	5	432-	11-	5	104-	1-
1252224		11 NON-AB DAU	12	12034	3.7	440		30	12187	435	1	12221	440
STATES-33		DIFF.					DIFF	10	638-	5-	10	672-	10-
1252232		5 PAIRED NON-AB DAU	5	12634	3.5	436		16	12354	435			
STATES-33		DIFF. 5 PAIRS 0002-0003-0001		896	.1-	12		5	280	1			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA			305-DAY			CONTEMP. AV.			YEARLY HERD			AV.	
			RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1252235		13 NON-AB DAU	24	12218	3.6	441		11	12019	452	2	12177	458			
STATES-23		10 PAIRED NON-AB DAU	18	11617	3.6	418										
		DIFF. 10 PAIRS 0006-0004-0006		1367	.0	46		13	199	11-	13	41	17-			
1252287		17 NON-AB DAU	21	10894	3.7	404	104	23	12713	465	1	11504	429			
STATES-21,23		12 PAIRED NON-AB DAU	16	11508	3.6	419	104									
		DIFF. 12 PAIRS 0003-0003-0002		1948-	.1-	82-		17	1819-	61-	16	619-	26-			
1252374		5 NON-AB DAU	8	11426	3.6	413										
STATES-23								DIFF	8	10333	382	2	10740	388		
									5	1093	31	5	686	25		
1252382		8 NON-AB DAU	10	13477	3.7	497	108	16	14043	488	1	12935	450			
STATES-45								DIFF	8	566-	9	8	542	47		
1252422		7 PAIRED NON-AB DAU	8	12389	3.5	431		80	13117	462	1	12992	460			
STATES-84		DIFF. 7 PAIRS 0005-0002-0004		1488	.1-	38		7	728-	31-	5	176-	3-			
1252425		5 PAIRED NON-AB DAU	6	14302	4.4	624		15	14913	568						
STATES-21		DIFF. 5 PAIRS 0001-0005-0002		2305-	.7	6		5	611-	56						
1252485		11 NON-AB DAU	15	11179	3.6	404		7	11237	410	1	12590	449			
STATES-23								DIFF	11	58-	6-	2	740-	13-		
1252517		6 PAIRED NON-AB DAU	7	13425	3.9	519		8	13148	497	1	13302	490			
STATES-33		DIFF. 6 PAIRS 0001-0005-0001		1610-	.3	27-		6	277	22	6	123	29			
1252555		24 NON-AB DAU	27	13738	3.9	529		22	15169	538	1	15842	553			
STATES-34		16 PAIRED NON-AB DAU	17	13842	3.8	528										
		DIFF. 16 PAIRS 0009-0015-0014		103	.4	61		23	1303-	7-	24	2104-	24-			
1252563		6 NON-AB DAU	10	9523	4.3	411		3	11071	441	2	10205	413			
STATES-23								DIFF	6	1548-	30-	6	682-	2-		
1252571		5 PAIRED NON-AB DAU	9	15100	3.6	540	109	27	13385	459	2	13124	485			
STATES-42		DIFF. 5 PAIRS 0003-0001-0003		73-	.0	13-		5	1715	81	5	1976	55			
1252605		9 PAIRED NON-AB DAU	16	9558	4.2	403		7	11564	434	2	11294	437			
STATES-23		DIFF. 9 PAIRS 0002-0008-0003		1349-	.4	15-		9	2006-	31-	9	1736-	34-			
1252616		5 PAIRED NON-AB DAU	5	11616	3.6	420	120	23	12368	453	1	13813	507			
STATES-21,22		DIFF. 5 PAIRS 0000-0003-0000		3100-	.2	85-		5	752-	33-	4	1495-	64-			
1252646		5 NON-AB DAU	9	11011	3.5	389	106	77	13558	466	2	10287	473			
STATES-46								DIFF	5	2547-	77-	5	724	84-		
1252665		14 NON-AB DAU	20	11698	4.1	474		15	10687	400	1	11194	415			
STATES-35		8 PAIRED NON-AB DAU	10	12295	4.0	491										
		DIFF. 8 PAIRS 0004-0007-0007		1140	.5	96		14	1011	74	14	504	59			
1252684		5 NON-AB DAU	9	11978	3.8	458	97	16	12194	454	1	12528	468			
STATES-43								DIFF	5	216-	4	5	550-	10-		
1252714		11 NON-AB DAU	12	9911	3.7	371		18	10188	374	1	12056	442			
STATES-34								DIFF	10	45	9	11	2145-	71-		
1252780		13 PAIRED NON-AB DAU	15	14666	3.9	567	109	20	14675	543	1	13830	506			
STATES-14,21,22		DIFF. 13 PAIRS 0009-0009-0007		227-	.1	1		13	9-	24	5	1175-				
1252782		6 NON-AB DAU	7	11643	3.5	407	98	16	11641	420	1	11533	415			
STATES-21,34								DIFF	6	2	13-	5	52	6-		
1252783		12 PAIRED NON-AB DAU	16	12750	3.8	489		31	12731	489	1	12832	496			
STATES-21		DIFF. 12 PAIRS 0004-0006-0005		224	.0	19		11	369	16	10	299	13			
1252813		7 NON-AB DAU	7	14803	3.5	520		12	13667	479	1	13429	470			
STATES-35		6 PAIRED NON-AB DAU	6	14575	3.5	514										
		DIFF. 6 PAIRS 0005-0003-0005		3018	.1	117		7	1136	41	7	1374	50			
1252819		7 NON-AB DAU	8	13026	4.3	555	102	8	11266	444	1	11785	479			
STATES-14		5 PAIRED NON-AB DAU	6	13071	4.2	552	102									
		DIFF. 5 PAIRS 0003-0004-0004		787-	.6	47		7	1760	111	7	1241	76			
1252839		5 NON-AB DAU	5	11972	3.8	451		11	12098	463	1	12494	468			
STATES-41								DIFF	5	126-	12-	5	522-	17-		
1252845		6 PAIRED NON-AB DAU	7	9377	3.9	370	117	21	11685	432	1	11968	442			
STATES-23,51,57		DIFF. 6 PAIRS 0000-0004-0000		4538-	.1	155-		6	2308-	62-	6	2591-	72-			
1252849		5 PAIRED NON-AB DAU	5	12866	3.7	478	97	23	12364	472	1	12338	486			
STATES-12,13,16		DIFF. 5 PAIRS 0002-0002-0003		230	.0	14		5	502	6	5	528	8-			
1252859		7 NON-AB DAU	7	11633	3.5	403		23	12334	423	1	13310	470			
STATES-33		5 PAIRED NON-AB DAU	5	12394	3.4	426										
		DIFF. 5 PAIRS 0003-0002-0002		650-	.0	21-		7	701-	20-	7	1677-	67-			

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1252934	AB STUD, 21- 01	40 AB DAUGHTERS	44	14295	3.6	519	103	17	13264	482	1	13520	493
STATES-13,21,51		30 PAIRED AB CAU	34	14390	3.6	523	102						
		DIFF. 30 PAIRS 0018-0018-0020		730	.1	41		39	1005	34	35	988	31
1252971		5 NON-AB DAU	6	11561	3.4	392		13	12770	437	1	13038	452
STATES-34								DIFF 5	1209-	45-	5	1477-	60-
1252981		7 PAIRED NON-AB DAU	7	10581	3.7	396		8	10916	389	1	9530	339
STATES-33,43		DIFF. 7 PAIRS 0005-0003-0005		1033	.0	44		7	335-	7	1	1250-	17-
1252982		10 NON-AB DAU	10	10513	3.7	384		6	9374	351	1	8150	284
STATES-43		9 PAIRED NON-AB DAU	9	10299	3.7	380							
		DIFF. 9 PAIRS 0007-0003-0007		1422	.0	54		10	1139	33	10	2363	100
1252984	AB STUD, 42- 08	18 NON-AB DAU	20	10772	4.0	436	106	28	11408	444	1	10246	416
STATES-42		13 PAIRED NON-AB DAU	15	10468	4.1	433	108						
		DIFF. 13 PAIRS 0005-0012-0008		1362-	.5	11		18	636-	8-	13	368	19
1252985		7 NON-AB DAU	7	12797	3.8	492		12	13356	511	1	14530	550
STATES-84		6 PAIRED NON-AB DAU	6	12702	3.9	490							
		DIFF. 6 PAIRS 0002-0003-0003		996-	.1	34-		7	559-	19-	6	1573-	50-
1252999		22 PAIRED NON-AB DAU	22	13985	3.6	502		62	12364	421	1	14622	513
STATES-23		DIFF. 22 PAIRS 0018-0014-0021		2130	.2	98		22	1621	81	22	637-	11-
1253032	AB STUD, 34- 01	15 NON-AB DAU	17	13861	3.6	498		11	12090	447	1	13763	514
STATES-34		14 PAIRED NON-AB DAU	16	14075	3.6	505							
		DIFF. 14 PAIRS 0009-0005-0009		928	.1-	20		15	1771	51	14	114	17-
1253045		5 PAIRED NON-AB DAU	7	10632	4.0	420		12	12060	472	1	11487	453
STATES-23		DIFF. 5 PAIRS 0003-0002-0003		559	.1	24		5	1428-	52-	5	855-	33-
1253053		6 PAIRED NON-AB DAU	6	14230	3.6	516		9	12340	468	1	12810	480
STATES-33		DIFF. 6 PAIRS 0005-0002-0005		3029	.1-	96		6	1890	48	4	2178	75
1253085	LYON BROOK WALLIE ARAB												
05-07-54 1190632 2965190		16 NON-AB DAU	16	14839	3.5	525	108				1	13110	470
LISTED, 07-60		12 PAIRED NON-AB DAU	12	14467	3.5	502	108						
STATES-57		DIFF. 12 PAIRS 0008-0004-0007		1444	.0	45					11	1293	53
1253200		8 NDN-AB DAU	8	13120	3.8	493	113	21	13572	478	1	13314	470
STATES-21		7 PAIRED NON-AB DAU	7	13580	3.7	505	108						
		DIFF. 7 PAIRS 0003-0005-0006		506-	.3	27		6	1	13	7	545-	14
1253209		7 NON-AB DAU	7	13943	3.7	511		12	13689	500	1	13164	486
STATES-31		6 PAIRED NON-AB DAU	6	13720	3.7	503							
		DIFF. 6 PAIRS 0004-0001-0004		65	.1-	13-		7	254	11	7	779	25
1253213		8 PAIRED NON-AB DAU	8	10039	4.4	440	119				1	13760	571
STATES-12		DIFF. 8 PAIRS 0000-0008-0001		2750-	.6	45-					8	3721-	131-
1253255		13 PAIRED NON-AB DAU	16	16515	3.5	577	112	14	16119	575	1	15666	563
STATES-21		DIFF. 13 PAIRS 0013-0001-0013		4674	.2-	140		13	396	2	13	849	14
1253263		6 NON-AB DAU	7	9739	4.0	392	96	19	12047	445	1	12993	479
STATES-21,23							DIFF	6	2308-	53-	6	3254-	87-
1253319		6 NON-AB DAU	6	14192	4.0	568	106	31	13460	501	1	12517	482
STATES-13,14		5 PAIRED NON-AB DAU	5	14238	4.0	569	107						
		DIFF. 5 PAIRS 0003-0005-0003		807-	.5	45		6	732	67	6	1675	86
1253324		11 NDN-AB DAU	14	15058	4.2	635	107	20	14660	573	1	14280	595
STATES-11		9 PAIRED NON-AB DAU	11	14982	4.3	637							
		DIFF. 9 PAIRS 0007-0008-0008		1683	.4	117		11	398	62	10	772	49
1253383		5 PAIRED NON-AB DAU	9	14078	3.4	485		18	14560	532	2	13770	502
STATES-41		DIFF. 5 PAIRS 0003-0001-0003		2963	.2-	82		4	310-	29-	4	480	1
1253400		8 NDN-AB DAU	8	10643	3.7	397					1	13208	479
STATES-34		6 PAIRED NON-AB DAU	6	10498	3.7	386							
		DIFF. 6 PAIRS 0002-0002-0002		770-	.1-	41-					8	2565-	82-
1253404		9 PAIRED NON-AB DAU	9	15762	3.3	518		17	13146	479	1	14093	497
STATES-35		DIFF. 9 PAIRS 0009-0001-0008		4140	.2-	108		9	2616	39	9	1669	21
1253430		11 NON-AB DAU	15	10352	3.5	366		22	10210	372	1	9485	331
STATES-21		7 PAIRED NON-AB DAU	9	10219	3.6	372							
		DIFF. 7 PAIRS 0006-0003-0006		1146	.0	42		11	142	6-	11	867	35
1253440		5 NON-AB DAU	7	9115	3.6	324	112	26	11584	401	2	11130	418
STATES-42							DIFF	4	1800-	51-	4	1346-	68-
1253475		6 NON-AB DAU	6	11617	3.6	418		7	10740	414	1	11370	419
STATES-34							DIFF	6	877	4	6	247	1-
1253523		6 NON-AB DAU	6	12595	3.6	458		9	13790	497	1	14130	476
STATES-34							DIFF	6	1195-	39-	5	1344-	11-
1253561		11 NON-AB DAU	12	11800	3.9	457	116	23	12992	500	1	13494	527
STATES-12		10 PAIRED NON-AB DAU	11	11876	3.9	461	115						
		DIFF. 10 PAIRS 0002-0005-0002		1412-	.0	56-		11	1192-	43-	11	1694-	70-
1253576		5 NON-AB DAU	5	12610	3.5	442		32	12068	437	1	12966	469
STATES-48							DIFF	5	542	5	5	356-	27-

HOLSTEIN	CHIA SIRE	DAUGHTER-OAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP-AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1253599		6 PAIRED NON-AB OAU	7	9517	3.7	352	95	12	9442	365	1	10157	385
STATES-14		DIFF. 6 PAIRS 0003-0001-0003		883-	.5-	84-		6	75	13-	6	640-	33-
1253612		9 PAIRED NDN-AB DAU	14	11132	3.8	421		15	10971	428	2	11191	420
STATES-23		DIFF. 9 PAIRS 0005-0004-0004		500	.0	19		9	161	7-	9	59-	1
1253614		7 PAIRED NON-AB DAU	7	11129	3.6	396		8	12940	485	1	12200	448
STATES-11		DIFF. 7 PAIRS 0003-0003-0004		965-	.0	36-		5	1426-	71-	5	686-	34-
1253627		5 NDN-AB OAU	5	11480	3.7	421		21	12100	407	1	11190	385
STATES-23							DIFF	5	620-	14	5	290	36
1253632		6 PAIRED NON-AB DAU	6	13257	4.1	537	116	8	14052	560	1	14403	561
STATES-11		DIFF. 6 PAIRS 0003-0006-0004		71	.2	29		6	795-	23-	3	830-	13-
1253641		5 NON-AB DAU	5	12660	3.8	475		26	13934	500	1	14210	510
STATES-21							DIFF	5	1274-	25-	1	3850-	163-
1253683		7 NON-AB DAU	7	12109	3.7	451		11	12233	442	1	14676	500
STATES-34							DIFF	7	124-	9	7	2567-	49-
1253734		8 NON-AB DAU	8	11361	3.8	436		6	10554	397	1	12398	477
STATES-34		7 PAIRED NON-AB DAU	7	10890	3.9	426							
		DIFF. 7 PAIRS 0001-0004-0001		2043-	.1	71-		8	807	39	8	1037-	41-
1253769		5 NDN-AB DAU	5	14388	3.7	527	104	25	13592	501	1	13453	493
STATES-31,32							DIFF	5	796	26	3	980	52
1253828		6 NON-AB DAU	7	14852	3.5	518		8	13722	523	1	14006	498
STATES-41		5 PAIRED NDN-AB DAU	6	14864	3.5	524							
		DIFF. 5 PAIRS 0004-0000-0002		2018	.5-	6		6	1130	5-	6	846	20
1253837	MR AJAX												
11-30-50	10144667	10580345	11	11625	3.7	431	103	44	12293	440	1	13086	465
LISTED,07-60			8	11316	3.7	420	103						
STATES-21,22,23,51			DIFF. 8 PAIRS 0003-0005-0003	1452-	.2	23-		10	657-	12-	9	1065-	28-
1253845		9 NON-AB OAU	13	12932	3.7	475		6	13064	486	1	12653	472
STATES-33,74		8 PAIRED NON-AB DAU	12	12707	3.7	467							
		DIFF. 8 PAIRS 0002-0004-0002		808-	.1	19-		7	69-	15-	6	328	6
1253894		5 PAIRED NON-AB DAU	5	11292	3.9	437		13	12502	474	1	12650	485
STATES-21		DIFF. 5 PAIRS 0000-0002-0000		2543-	.0	99-		5	1210-	37-	1	1200-	20-
1253895		6 NDN-AB DAU	6	10868	3.6	389		5	13472	469	1	12424	452
STATES-48		5 PAIRED NON-AB DAU	5	11192	3.6	403							
		DIFF. 5 PAIRS 0001-0002-0001		2501-	.1	71-		6	2604-	80-	5	1232-	49-
1253897	AGALENE FLASK ROYAL												
06-24-53	1124644	3218236	9	13104	3.9	507		12	14389	516	1	13204	481
LISTED,08-59			DIFF. 9 PAIRS 0003-0009-0006	958-	.5	30		8	1145-		5	601	24
STATES-91,92													
1253934		7 PAIRED NON-AB OAU	7	16176	3.7	601		27	15073	595			
STATES-14		DIFF. 7 PAIRS 0006-0002-0004		2023	.2-	42		7	1103	6			
1253956		8 NDN-AB DAU	12	14273	3.6	517		6	14114	478	1	14304	502
STATES-34							DIFF	8	159	39	7	292-	13
1254044		5 PAIRED NON-AB DAU	5	13998	3.8	525		11	14652	587	1	13420	530
STATES-33		DIFF. 5 PAIRS 0003-0001-0003		1075	.2-	5		5	654-	62-	2	1240	3-
1254051		5 PAIRED NON-AB OAU	5	11240	3.9	435		18	10514	409	1	11370	447
STATES-54		DIFF. 5 PAIRS 0004-0001-0002		1110	.1-	29		5	726	26	4	70-	2-
1254071		9 NON-AB DAU	14	11426	3.4	384		15	11624	407	1	11616	403
STATES-35							DIFF	9	198-	23-	9	190-	19-
1254108		8 PAIRED NDN-AB DAU	8	10430	3.8	393		34	12594	465	1	12270	440
STATES-21		DIFF. 8 PAIRS 0001-0004-0001		2463-	.0	92-		8	2164-	72-	7	1617-	45-
1254163		7 PAIRED NON-AB OAU	9	11851	3.5	420	124	22	13208	477	1	13271	472
STATES-21		DIFF. 7 PAIRS 0002-0002-0003		976-	.2-	57-		7	1357-	57-	7	1420-	52-
1254173		7 PAIRED NON-AB OAU	9	11584	3.9	454		22	9685	468	1	11530	478
STATES-48		DIFF. 7 PAIRS 0001-0006-0002		1221-	.1	32-		1	2645		3	1083	15
1254200		5 NON-AB DAU	5	10830	3.9	427		29	12970	460	1	13290	473
STATES-34							DIFF	5	2140-	33-	4	2307-	46-
1254226		5 PAIRED NDN-AB OAU	8	15107	3.4	519		16	12253	460	2	11998	451
STATES-23		DIFF. 5 PAIRS 0003-0000-0002		2423	.5-	22		5	2854	59	4	2545	44

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1254270		8 NON-AB DAU	8	15199	3.8	573		12	13188	491	1	13180	489
STATES-34		6 PAIRED NON-AB OAU	6	15273	3.7	572							
		OIFF. 6 PAIRS 0006-0001-0006		2600	.1-	96		8	2011	82	8	2019	84
1254339	AB STUD, 41- 04	5 NON-AB DAU	5	15608	3.1	483	108	10	13964	469	1	15192	510
STATES-42							OIFF	5	1644	14	5	416	27-
1254342		5 NON-AB DAU	6	16001	3.6	581		2	15776	565	1	14025	525
STATES-46							OIFF	5	225	16	5	1976	56
1254343		5 NON-AB DAU	6	13058	3.3	434	101	84	13428	466	1	12292	470
STATES-46							OIFF	5	370-	32-	5	766	36-
1254348		12 NON-AB OAU	13	13313	3.5	466	115	20	14491	537	1	17719	646
		10 PAIRED NON-AB DAU	11	13372	3.5	465	115						
STATES-14		OIFF. 10 PAIRS 0004-0001-0002		857-	.3-	70-		12	1178-	71-	11	3529-	151-
1254350	AL FCBES ALMA IDEAL	15 NON-AB OAU	21	16515	3.7	613		5	14597	513	1	14961	541
02-13-54 1124832 3379431		14 PAIRED NON-AB DAU	20	16356	3.7	606							
LISTED, 07-60		OIFF. 14 PAIRS 0010-0009-0012		2826	.2	130		15	1918	100	13	1204	51
STATES-46													
1254452		9 NON-AB OAU	11	12448	3.7	458	117	30	14269	521	1	14388	526
		6 PAIRED NON-AB DAU	8	12385	3.7	454	116						
STATES-13,21		OIFF. 6 PAIRS 0002-0004-0002		1923-	.1	54-		9	1821-	63-	9	1940-	68-
1254465		5 NON-AB DAU	5	11376	3.5	393	109	23	13304	471	1	13365	475
STATES-21							OIFF	5	1928-	78-	4	1122-	52-
1254471		6 NON-AB DAU	7	9188	3.7	340	102				2	15418	555
STATES-21							OIFF				2	2100-	76-
1254491		9 NON-AB OAU	9	13398	3.7	490		16	13039	481	1	14706	546
		7 PAIRED NON-AB OAU	7	13037	3.6	475							
STATES-14,34		OIFF. 7 PAIRS 0003-0004-0001		1375-	.1	34-		9	359	9	9	1308-	56-
1254503		5 NON-AB OAU	7	12070	3.9	466	103	6	13861	505	1	12863	464
STATES-21							OIFF	5	1791-	39-	5	793-	2
1254522		6 NON-AB OAU	6	12995	3.5	459		16	10988	412	1	12940	502
STATES-32,33,35							OIFF	5	1978	40	3	230	28-
1254570		11 PAIRED NON-AB OAU	11	8822	4.3	375		15	11820	475	1	13177	523
STATES-23		OIFF. 11 PAIRS 0001-0006-0001		3118-	.2	115-		11	2998-	100-	11	4355-	148-
1254603		16 NON-AB DAU	18	15204	3.5	534	128	4	14698	536	1	14944	555
		13 PAIRED NON-AB OAU	15	15298	3.5	542	128						
STATES-32		OIFF. 13 PAIRS 0006-0005-0008		1014	.0	36		16	506	2-	9	150-	21-
1254625		5 PAIRED NON-AB OAU	11	16203	3.5	570	86	38	13537	465	2	9611	499
STATES-42		OIFF. 5 PAIRS 0005-0002-0004		1734	.1-	47		5	2666	105	5	6592	71
1254652		10 NON-AB OAU	11	12885	3.6	465	120	26	13335	496	1	13130	492
		5 PAIRED NON-AB OAU	6	14122	3.5	492	118						
STATES-14,16,21		OIFF. 5 PAIRS 0002-0000-0000		1256-	.2-	76-		10	450-	31-	8	206	18-
1254659		13 PAIRED NON-AB DAU	16	13575	3.6	489		13	13710	489	1	14607	518
STATES-34		OIFF. 13 PAIRS 0004-0008-0005		299	.0	17		12	360	18	13	1032-	29-
1254663	AB STUD, 21- 01	32 AB DAUGHTERS	33	12856	3.5	447	111	17	12263	448	1	12468	454
		18 PAIRED AB OAU	18	12351	3.5	429	116						
STATES-11,13,21		OIFF. 18 PAIRS 0005-0004-0003		1430-	.1-	64-		32	593	1-	30	330	9-
1254664		5 NON-AB DAU	6	16107	3.2	522		11	15304	534	1	16230	554
STATES-47							OIFF	5	803	12-	2	932-	76-
1254746		5 NON-AB OAU	6	14259	3.7	528		39	13978	499	1	14215	514
STATES-52							OIFF	5	281	29	5	44	14
1254761		8 NON-AB OAU	10	12333	4.0	488	109	10	12701	487	1	13363	510
		6 PAIRED NON-AB OAU	8	12161	4.0	490	109						
STATES-42		OIFF. 6 PAIRS 0002-0004-0002		2150-	.0	78-		8	368-	1	8	1030-	22-
1254762		9 PAIRED NON-AB OAU	9	14096	3.7	521		20	13404	519	1	16440	642
STATES-34		OIFF. 9 PAIRS 0004-0001-0003		792	.3-	6-		9	692	2	9	2344-	121-
1254774		6 NON-AB DAU	6	11318	3.8	435		14	12458	461	1	12650	463
STATES-31							OIFF	6	1140-	26-	6	1332-	28-
1254785		10 PAIRED NON-AB OAU	10	14004	3.7	513		20	14640	531	1	14663	536
STATES-91,92		OIFF. 10 PAIRS 0006-0005-0006		632	.2	40		10	636-	18-	8	1370-	47-
1254838		7 PAIRED NON-AB DAU	7	15180	3.7	562		25	15329	578			
STATES-21		OIFF. 7 PAIRS 0005-0005-0004		538	.0	22		7	149-	16-			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA			305-DAY CONTEMP-AV.			YEARLY HERD AV.		
			RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER
1254845	AB STUD, 21- 01	58 AB DAUGHTERS	68	11942	3.7	442	106	19	12053	440	1
		38 PAIRED AB DAU	48	11940	3.7	444	106				
STATES-13,21		DIFF. 38 PAIRS 0013-0026-0018	903-		.1	19-		58	111-	2	47
		2 NDN-AB DAU	5	12984	3.5	460	111	13	13579	506	3
									595-	46-	2
1254887		7 NDN-AB DAU	7	13691	3.9	528	104	8	13953	548	1
		6 PAIRED NON-AB DAU	6	13425	3.8	514	105				
STATES-12		DIFF. 6 PAIRS 0004-0002-0004	684		.0	34		7	262-	20-	5
1254896		5 NDN-AB DAU	6	12153	3.9	476		3	11266	438	1
STATES-48							DIFF	5	887	38	5
1254907	DUKE PENET										
04-05-53	1112211	23 NON-AB DAU	27	14355	3.9	567	99	88	12632	488	1
LISTED,07-60		13 PAIRED NON-AB DAU	14	14261	4.0	567	100				
STATES-21,51		DIFF. 13 PAIRS 0010-0008-0010	1681		.2	87		22	1755	81	18
1254941		5 NON-AB DAU	9	10996	3.9	424		1	14640	496	1
STATES-21							DIFF	1	1270-	63	1
1254946		9 PAIRED NON-AB DAU	10	11929	3.7	445	104	16	12760	458	1
		DIFF. 9 PAIRS 0004-0006-0004	1435-		.1	42-		9	631-	13-	9
STATES-21											
1254947		9 PAIRED NON-AB DAU	9	10854	3.9	419		17	14144	551	1
		DIFF. 9 PAIRS 0000-0006-0001	4176-		.2	132-		9	3290-	132-	9
STATES-21											
1254952		5 NON-AB DAU	5	10998	3.7	410	129	19	12250	474	
STATES-21							DIFF	5	1252-	64-	
1254964		5 NDN-AB DAU	6	10480	3.6	374	107	4	13105	470	1
STATES-11							DIFF	4	2865-	106-	5
1254978		14 NDN-AB DAU	20	11777	3.8	451		17	11440	419	1
		9 PAIRED NDN-AB DAU	13	11140	3.9	432					
STATES-34		DIFF. 9 PAIRS 0006-0004-0006	493-		.1	12-		13	686	44	4
1255019		5 NDN-AB DAU	5	12226	3.9	474	104	29	11200	454	1
STATES-42							DIFF	5	1026	20	5
1255055	AB STUD, 14- 01	63 AB DAUGHTERS	65	12770	3.8	483	112	22	12517	474	1
		41 PAIRED AB DAU	43	13041	3.8	496	111				
STATES-13,14		DIFF. 41 PAIRS 0023-0027-0026	125		.1	24		41	390	16	50
		76 NDN-AB DAU	90	12518	3.9	489	110	18	12900	486	1
		46 PAIRED NON-AB DAU	56	12772	3.9	493	109				
		DIFF. 46 PAIRS 0027-0028-0028	125		.2	26		47	49-	10	61
1255099	AB STUD, 21- 01	37 AB DAUGHTERS	39	12325	3.7	451	108	20	12274	446	1
		25 PAIRED AB DAU	26	12741	3.7	467	108				
STATES-13,21,23		DIFF. 25 PAIRS 0014-0012-0015	508		.1	28		37	51	5	28
1255108	AB STUD, 94- 01	7 NDN-AB DAU	7	13210	3.5	465		9	13137	480	1
		5 PAIRED NON-AB DAU	5	13654	3.5	477					
STATES-35		DIFF. 5 PAIRS 0005-0002-0004	1245		.0	42		7	73	15-	7
1255113		7 NDN-AB DAU	7	13561	3.7	502		14	12124	461	1
		5 PAIRED NDN-AB DAU	5	14146	3.7	518					
STATES-33		DIFF. 5 PAIRS 0005-0000-0005	3278		.1-	104		7	1437	41	7
1255128		7 PAIRED NON-AB DAU	7	10246	3.9	401		42	10100	390	1
		DIFF. 7 PAIRS 0002-0005-0004	658-		.3	4		7	146	11	7
STATES-21											
1255141		5 NON-AB DAU		11782	3.8	452		12	10332	401	1
STATES-23							DIFF	5	1450	51	5
1255222		6 PAIRED NON-AB DAU	7	10881	3.5	384		4	11113	382	1
		DIFF. 6 PAIRS 0002-0003-0002	1428-		.0	42-		6	232-	2	6
STATES-35											
1255235		6 NON-AB DAU	12	11320	3.5	397		11	11956	424	2
STATES-34							DIFF	6	636-	27-	4
1255247		5 NON-AB DAU	5	12734	3.8	480	124	5	10728	425	1
STATES-43							DIFF	5	2006	55	5
1255255		5 NON-AB DAU	5	14436	4.1	597		20	14888	570	1
STATES-31							DIFF	5	452-	27	4
1255271		5 PAIRED NON-AB DAU	7	12046	3.8	462	125	12	13939	551	2
		DIFF. 5 PAIRS 0004-0001-0004	1453		.2-	40		4	2024-	93-	3
STATES-13,14											
1255321		8 NDN-AB DAU	8	16051	3.8	602	86	5	14006	518	1
		6 PAIRED NON-AB DAU	6	15633	3.8	587	86				
STATES-42		DIFF. 6 PAIRS 0005-0003-0005	2931		.2	128		7	2103	77	4
1255389		5 NON-AB DAU	6	11120	3.8	417					
STATES-48							DIFF				
1255398		10 PAIRED NDN-AB DAU	13	12875	4.0	519		11	13462	486	1
		DIFF. 10 PAIRS 0004-0008-0007	529-		.3	28		10	587-	33	7
STATES-41											
1255413		11 NON-AB DAU	13	13846	3.8	533	120	11	14681	584	1
		10 PAIRED NON-AB DAU	12	14038	3.9	541	119				
STATES-12		DIFF. 10 PAIRS 0005-0005-0005	293		.1	16		11	835-	51-	11

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
		ANIMALS	RECDKDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1255428		5 PAIRED NDN-AB DAU	5	13182	3.6	472		25	12806	469	1	14656	537
STATES-23		DIFF. 5 PAIRS 0004-0001-0003		1587	.1-	42		5	376	3	5	1474-	65-
1255433		10 NDN-AB DAU	10	16903	3.5	587		5	17043	606			
STATES-47		9 PAIRED NON-AB DAU	9	16732	3.5	581		10	140-	19-			
		DIFF. 9 PAIRS 0002-0002-0007		1640	.1-	44							
1255434		8 PAIRED NON-AB DAU	8	14406	3.6	522		19	14714	544	1	13970	518
STATES-48		DIFF. 8 PAIRS 0006-0002-0006		1120	.0	43		8	308-	22-	8	436	4
1255439		13 NON-AB DAU	13	12581	4.0	505		6	13542	495	1	13690	523
STATES-34		11 PAIRED NON-AB DAU	11	12719	4.0	515		5	1472-	14-	1	3240-	26-
		DIFF. 11 PAIRS 0005-0008-0008		691	.2	61							
1255463		8 NON-AB DAU	10	13948	3.5	488		9	13994	494	1	13670	490
STATES-33,35		7 PAIRED NON-AB DAU	9	13644	3.5	484		7	34	7-	6	256	
		DIFF. 7 PAIRS 0001-0006-0002		2927-	.1	76-							
1255464		6 NON-AB DAU	6	10588	3.7	392	79	22	12540	459	1	11793	435
STATES-21		5 PAIRED NON-AB DAU	5	11094	3.7	411	78	6	1952-	67-	6	1205-	43-
		DIFF. 5 PAIRS 0002-0000-0002		1200-	.1-	56-							
1255512		5 PAIRED NON-AB DAU	5	13204	4.2	552	97	36	14600	531	1	14804	543
STATES-52		DIFF. 5 PAIRS 0000-0005-0002		3224-	.7	21-		4	122-	78	5	1600-	9
1255515		9 PAIRED NON-AB DAU	9	11198	3.4	381	118	25	12277	422	1	12504	438
STATES-21		DIFF. 9 PAIRS 0001-0004-0002		1912-	.1	50-		9	1079-	41-	9	1306-	57-
1255531		16 NON-AB DAU	16	15729	3.3	516	108	27	16046	548	1	15929	551
STATES-21		15 PAIRED NDN-AB DAU	15	15832	3.3	518	108	16	317-	32-	16	200-	35-
		DIFF. 15 PAIRS 0013-0004-0007		1520	.1-	27							
1255601		8 NON-AB DAU	9	11645	3.7	427	114	24	12596	442	1	12186	423
STATES-31,34,52,61							DIFF	8	951-	15-	8	541-	4
1255603		12 NON-AB DAU	14	12323	3.7	455	106	10	11800	432	1	11954	441
STATES-21		11 PAIRED NON-AB DAU	13	12210	3.7	451	106	12	523	23	12	369	14
		DIFF. 11 PAIRS 0007-0005-0007		251-	.0	7-							
1255625		9 NON-AB DAU	23	11375	3.7	424		16	11301	422	2	11872	447
STATES-23		8 PAIRED NDN-AB DAU	20	11295	3.7	415		9	74	2	9	497-	23-
		DIFF. 8 PAIRS 0004-0003-0004		544	.0	16							
1255636		5 PAIRED NON-AB DAU	5	13630	3.7	508		26	16328	566	1	14784	504
STATES-31		DIFF. 5 PAIRS 0001-0002-0001		1908-	.1	56-		5	2698-	58-	5	1154-	4
1255697		6 NDN-AB DAU	6	14830	3.8	569		20	13025	503	1	13498	538
STATES-23		5 PAIRED NON-AB DAU	5	15116	3.9	595		6	1805	66	6	1332	31
		DIFF. 5 PAIRS 0003-0001-0003		501	.2-	9-							
1255738		12 PAIRED NON-AB DAU	12	12253	3.7	458		12	11348	391	1	11671	418
STATES-42		DIFF. 12 PAIRS 0008-0007-0007		465	.1	31		11	716	59	11	393	32
1255751		7 PAIRED NON-AB DAU	7	11793	3.5	409	93	18	13093	459	1	13096	467
STATES-21		DIFF. 7 PAIRS 0004-0004-0005		1180	.1	48		6	781-	35-	7	1303-	58-
1255791		5 NON-AB DAU	8	10673	3.6	388	104	15	11108	402	1	11520	406
STATES-21							DIFF	4	563-	23-	3	2070-	56-
1255811		7 NDN-AB DAU	7	12550	3.6	451		10	11919	444	1	12820	464
STATES-23		5 PAIRED NON-AB DAU	5	12862	3.6	461		7	631	7	7	270-	13-
		DIFF. 5 PAIRS 0004-0000-0003		1963	.2-	47							
1255814		6 PAIRED NON-AB DAU	7	11680	3.9	455		12	11906	443	1	12571	468
STATES-23		DIFF. 6 PAIRS 0003-0004-0004		65	.2	23		6	226-	12	6	891-	13-
1255869		11 NON-AB DAU	16	8503	3.9	330		11	9653	357	2	11307	417
STATES-23		7 PAIRED NON-AB DAU	11	9076	3.9	353		11	1150-	27-	10	2869-	89-
		DIFF. 7 PAIRS 0000-0006-0000		3441-	.4	89-							
1255928		8 NON-AB DAU	8	9246	4.1	377		11	9474	368	1	9670	386
STATES-33		7 PAIRED NON-AB DAU	7	9080	4.1	371		7	191-	13	5	1106-	29-
		DIFF. 7 PAIRS 0000-0007-0004		2186-	.6	26-							
1255987		7 NON-AB DAU	12	11944	3.6	426		11	11644	446	2	12393	475
STATES-23		5 PAIRED NON-AB DAU	9	11973	3.6	434		7	300	20-	7	449-	49-
		DIFF. 5 PAIRS 0002-0000-0001		90-	.3-	34-							
1255994		5 PAIRED NON-AB DAU	6	9978	3.7	373		15	10066	369	1	11924	441
STATES-23		DIFF. 5 PAIRS 0001-0003-0001		1353-	.0	48-		5	88-	4	5	1946-	68-
1256007		12 NDN-AB DAU	18	10368	3.6	374		10	12363	452	1	12130	434
STATES-23		11 PAIRED NON-AB DAU	17	10301	3.6	370		12	1995-	78-	11	1791-	55-
		DIFF. 11 PAIRS 0003-0006-0003		1749-	.1	56-							

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1256012		6 PAIRED NON-AB DAU	6	11960	4.3	511		6	11738	491	1	11825	482
STATES-33		DIFF. 6 PAIRS 0001-0005-0003		1373-	.4	4-		4	727	33	2	1825	166
1256026		12 NON-AB DAU	15	14538	3.7	534		8	11498	426	1	12873	459
STATES-34		11 PAIRED NON-AB DAU	14	14624	3.6	533		12	3040	108	12	1665	75
		DIFF. 11 PAIRS 0009-0004-0008		2285	.0	87							
1256061		10 NON-AB DAU	10	12476	3.7	458		23	11620	432	1	11155	407
STATES-33,64		9 PAIRED NON-AB DAU	9	12377	3.7	453		10	856	26	8	505	24
		DIFF. 9 PAIRS 0004-0002-0004		240	.3-	35-							
1256089		7 PAIRED NON-AB DAU	14	15064	3.8	571		10	15317	586	2	13715	525
STATES-23		DIFF. 7 PAIRS 0006-0004-0007		2331	.1	105		7	253-	15-	7	1349	46
1256138		5 NON-AB DAU	5	10158	3.7	372	95	18	12578	461	1	12293	455
STATES-33,35,48,64							DIFF	4	1790-	67-	4	1505-	61-
1256143		13 PAIRED NON-AB DAU	14	12631	3.7	467		13	12745	486	1	13147	490
STATES-23		DIFF. 13 PAIRS 0006-0005-0007		94	.1-	10-		13	114-	19-	9	1011-	35-
1256249		6 NON-AB DAU	6	14752	3.9	572		10	14368	539	1	14726	573
STATES-33							DIFF	6	384	33	5	386	10
1256288		7 PAIRED NON-AB DAU	12	15459	3.9	604	111	20	16450	635	2	8977	615
STATES-42		DIFF. 7 PAIRS 0001-0005-0003		673-	.2	7		5	690-	20-	5	6783	
1256293		5 PAIRED NON-AB DAU	5	12150	4.0	483		28	11688	448	1	12060	455
STATES-23		DIFF. 5 PAIRS 0000-0004-0003		816-	.3	3-		5	462	35	5	90	28
1256306		38 NON-AB DAU	45	14864	3.9	577	107	47	14674	576	1	13975	553
STATES-14,16		15 PAIRED NON-AB DAU	17	14889	3.9	580	107	38	190	1	29	1144	38
		DIFF. 15 PAIRS 0012-0003-0008		1447	.2-	31							
1256314		13 PAIRED NON-AB DAU	13	11292	4.1	460		51	12419	472	1	11880	459
STATES-13		DIFF. 13 PAIRS 0004-0010-0004		1055-	.3	14-		13	1127-	12-	13	588-	1
1256321		6 PAIRED NON-AB DAU	6	13643	3.9	531	109				1	12657	498
STATES-22		DIFF. 6 PAIRS 0003-0004-0003		567-	.3	14					6	986	33
1256340		30 NON-AB DAU	33	14290	3.5	507	105	15	14548	519	1	13390	483
STATES-12,13,21,23,51		27 PAIRED NON-AB DAU	30	14234	3.6	506	107	28	165-	8-	17	193-	8-
		DIFF. 27 PAIRS 0013-0011-0015		167-	.1	3							
1256359		6 PAIRED NON-AB DAU	7	13393	3.6	486	110	15	12965	464	1	11728	454
STATES-41		DIFF. 6 PAIRS 0005-0004-0005		2619	.0	100		6	428	22	6	1665	32
1256391		8 NON-AB DAU	9	13583	3.6	494	102	29	11698	433	1	12879	466
STATES-41,42,47,48		6 PAIRED NON-AB DAU	7	14088	3.6	505	101	6	2075	73	7	1015	39
		DIFF. 6 PAIRS 0003-0004-0004		107-	.1	13							
1256423		6 NON-AB DAU	7	12003	3.8	462	111	27	12743	481	1	12904	489
STATES-22		5 PAIRED NON-AB DAU	6	12079	3.8	461	105	6	740-	19-	5	825-	28-
		DIFF. 5 PAIRS 0002-0003-0002		1235-	.0	44-							
1256431		5 PAIRED NON-AB DAU	8	9762	3.8	374		8	11422	425	2	10546	398
STATES-23		DIFF. 5 PAIRS 0000-0003-0000		2972-	.1	98-		5	1660-	51-	5	784-	24-
1256464		18 PAIRED NON-AB DAU	23	12325	3.9	481	114	27	13799	529	1	13479	523
STATES-13,16,21		DIFF. 18 PAIRS 0004-0010-0003		2497-	.1	77-		18	1474-	48-	17	962-	36-
1256471		5 PAIRED NON-AB DAU	6	10108	3.7	371	117	17	12327	447	1	12077	441
STATES-21		DIFF. 5 PAIRS 0000-0002-0000		2389-	.1	84-		5	2219-	76-	3	2330-	80-
1256542		8 NON-AB DAU	11	16494	3.6	590		6	13530	466	1	14160	511
STATES-35							DIFF	7	3136	125	2	1770	75
1256547		9 NON-AB DAU	11	12398	3.6	447		13	14342	527	1	14568	530
STATES-41		7 PAIRED NON-AB DAU	9	12486	3.6	452		9	1944-	80-	7	1581-	61-
		DIFF. 7 PAIRS 0002-0003-0001		2746-	.0	91-							
1256570		7 PAIRED NON-AB DAU	7	13750	3.8	525		21	14341	594	1	13850	567
STATES-13		DIFF. 7 PAIRS 0004-0001-0001		459-	.2-	42-		7	591-	69-	7	100-	42-
1256583		27 NON-AB DAU	44	13535	3.4	457	99	42	13392	489	2	9372	468
STATES-42		15 PAIRED NON-AB DAU	27	14062	3.4	485	97	26	96	33-	22	4338	7-
		DIFF. 15 PAIRS 0009-0008-0009		106-	.1-	11-							
1256584		13 NON-AB DAU	22	14102	3.5	500	97	49	13361	501	2	10263	464
STATES-42		9 PAIRED NON-AB DAU	14	14576	3.5	516	94	13	741	1-	10	3940	39
		DIFF. 9 PAIRS 0005-0005-0004		499	.0	23							

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	AV. FAT LB
1256609		6 NON-AB DAU	7	13997	3.7	514	104	19	14427	513	1	14107	498
		5 PAIRED NON-AB DAU	6	13572	3.7	503	105						
STATES-13,21		DIFF. 5 PAIRS 0001-0002-0001		613-	.2	1		6	430-	1	6	110-	16
1256710		5 PAIRED NON-AB DAU	6	13690	3.9	530		9	14246	566	1	12130	469
		DIFF. 5 PAIRS 0003-0002-0004		501	.1	24		5	556-	36-	5	1560	61
STATES-84													
1256728		5 NON-AB DAU	6	11762	4.0	469		8	15528	532	1	13290	474
STATES-41							DIFF	5	3766-	63-	5	1528-	5-
1256738		7 NON-AB DAU	7	11340	3.3	370		13	12887	432	1	13790	460
		6 PAIRED NON-AB DAU	6	11462	3.3	374							
STATES-35		DIFF. 6 PAIRS 0001-0000-0001		1312-	.2-	77-		7	1547-	62-	6	2215-	80-
1256745		6 NON-AB DAU	6	13957	3.3	462		2	14783	499	1	15588	524
STATES-35							DIFF	6	826-	37-	6	1631-	62-
1256746		7 NON-AB DAU	8	12552	3.5	436	106	20	14813	537	1	13660	495
		5 PAIRED NON-AB DAU	6	12307	3.5	429	123						
STATES-21		DIFF. 5 PAIRS 0002-0000-0002		207-	.3-	45-		7	2261-	101-	7	1108-	59-
1256769		7 PAIRED NON-AB DAU	7	12507	3.6	453		12	14337	527	1	13680	506
		DIFF. 7 PAIRS 0003-0002-0003		531-	.2-	36-		6	2242-	78-	7	1173-	53-
STATES-35													
1256783		5 PAIRED NON-AB DAU	8	14447	3.4	496		11	13645	479	2	13520	477
		DIFF. 5 PAIRS 0004-0001-0004		2259	.1-	64		5	802	17	5	927	19
STATES-41													
1256818		5 NON-AB DAU	6	13726	3.9	539		51	12164	457	1	12898	489
STATES-23							DIFF	5	1562	82	5	828	50
1256823		8 NON-AB DAU	8	13236	3.6	480		11	11943	478			
		7 PAIRED NON-AB DAU	7	13196	3.6	476							
STATES-87		DIFF. 7 PAIRS 0006-0002-0006		2654	.1-	86		8	1293	2			
1256827		6 NON-AB DAU	6	12412	3.6	442	102	31	11518	412	1	12192	418
STATES-55							DIFF	6	894	30	6	220	24
1256832		7 NON-AB DAU	7	11243	3.4	385		5	11270	419	1	11760	428
STATES-34							DIFF	7	27-	34-	2	2110-	69-
1256887		16 NON-AB DAU	26	11038	4.2	460	118	14	12768	470	2	13035	502
		10 PAIRED NON-AB DAU	17	10691	4.1	443	118						
STATES-21		DIFF. 10 PAIRS 0004-0010-0008		177-	.4	44		15	1855-	13-	16	1997-	42-
1256926		16 PAIRED NON-AB DAU	23	14081	3.7	518	91	30	15293	572	1	13702	509
		DIFF. 16 PAIRS 0007-0008-0006		843-	.1	23-		16	1212-	54-	10	766	20
STATES-21													
1256961		7 NON-AB DAU	8	12435	3.6	448	103	19	11052	548	1	11560	425
		6 PAIRED NON-AB DAU	7	12933	3.6	467	101						
STATES-51		DIFF. 6 PAIRS 0005-0003-0005		2924	.0	106		7	1383	100-	7	875	23
1257052	AB STUD, 33- 02	19 AB DAUGHTERS	19	13156	3.7	491		15	11968	451	1	12233	465
		11 PAIRED AB DAU	11	13441	3.8	508							
STATES-33		DIFF. 11 PAIRS 0007-0004-0007		1830	.1	.75		16	998	33	7	1144	28
1257068		7 NON-AB DAU	8	14431	3.5	499		18	12210	449	1	12850	468
		5 PAIRED NON-AB DAU	6	15359	3.5	531							
STATES-34		DIFF. 5 PAIRS 0003-0001-0002		1673	.1-	32		7	2221	50	5	13-	32-
1257081		6 NON-AB DAU	6	13958	3.7	510		59	14287	532	1	16120	611
STATES-22							DIFF	6	329-	22-	4	1727-	62-
1257083		5 PAIRED NON-AB DAU	5	13098	4.0	527		14	13666	476	1	14114	494
		DIFF. 5 PAIRS 0001-0005-0002		1193-	.5	20		5	568-	51	5	1016-	33
STATES-34													
1257100		5 PAIRED NON-AB DAU	5	13614	3.7	497		20	12670	459	1	14658	514
		DIFF. 5 PAIRS 0003-0002-0003		269-	.1	7-		5	944	38	5	1044-	17-
STATES-21													
1257108		7 NON-AB DAU	7	10881	3.8	414	106	8	14630	589	1	14440	580
		6 PAIRED NON-AB DAU	6	11283	3.8	426	107						
STATES-14		DIFF. 6 PAIRS 0001-0004-0002		3160-	.1	108-		6	3565-	161-	6	4173-	184-
1257119		13 PAIRED NON-AB DAU	15	13231	3.7	492	103	9	10918	411	1	11996	447
		DIFF. 13 PAIRS 0011-0002-0007		2019	.2-	51		13	2313	81	12	1272	46
STATES-33,35,42													
1257135		13 PAIRED NON-AB DAU	15	10711	3.7	401		10	11882	424	1	11452	408
		DIFF. 13 PAIRS 0004-0009-0004		1960-	.2	46-		12	1197-	25-	9	1434-	33-
STATES-41													
1257215	KING DUNLOGGIN BESS	9 NON-AB DAU	9	15542	3.7	576		14	14611	523	1	15068	552
06-28-54	1132993							8	1058	58	8	601	29
LISTED,07-60	3107925												
STATES-32							DIFF						
1257218		6 PAIRED NON-AB DAU	7	14583	3.3	488		15	11875	419	1	11670	408
		DIFF. 6 PAIRS 0006-0002-0005		3042	.3-	72		6	2708	69	4	3471	93
STATES-42													
1257233		5 NON-AB DAU	5	11600	3.5	405	100	12	12148	452	1	12044	439
STATES-21							DIFF	5	548-	47-	5	444-	34-
1257270		10 NON-AB DAU	11	13147	3.8	499	92	12	12748	469	1	13676	500
		8 PAIRED NON-AB DAU	9	12801	3.9	495	92						
STATES-33,42,47		DIFF. 8 PAIRS 0004-0003-0004		110-	.0	7-		10	399	30	7	914-	12-
1257313		5 NON-AB DAU	6	11620	3.9	458	117	22	14735	567	1	15675	617
STATES-21							DIFF	4	1232-	36-	5	4055-	159-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1257320		5 PAIRED NON-AB DAU	5	12182	3.7	456	102	36	12020	423	1	12068	431
STATES-21		DIFF. 5 PAIRS 0001-0002-0002		539-	.1-	23-		2	145-	20	5	114	25
1257382		6 NON-AB DAU	6	11488	3.8	436	98	33	12255	485	1	14893	568
STATES-52,55		DIFF. 6 PAIRS 0002-0002-0002		855-	.1-	41-	DIFF	6	767-	49-	6	3405-	132-
1257388		8 NON-AB DAU	9	11224	3.6	409		33	11394	410	1	10500	380
STATES-54		7 PAIRED NON-AB DAU	7	11001	3.6	397							
		DIFF. 7 PAIRS 0002-0002-0002		855-	.1-	41-		8	170-	1-	2	248	23
1257427		17 NON-AB DAU	26	14404	3.7	532	98	25	14620	541	1	14841	535
STATES-16,21		15 PAIRED NON-AB DAU	24	14595	3.7	534	98						
		DIFF. 15 PAIRS 0006-0011-0008		240-	.3	31		12	512-	6-	13	4	22
1257460		12 PAIRED NON-AB DAU	15	13026	3.7	481	103	5	14612	562	1	13556	520
STATES-12		DIFF. 12 PAIRS 0004-0004-0004		1075-	.0	46-		11	1745-	85-	11	689-	43-
1257474		5 NON-AB DAU	7	11211	3.8	421		47	12340	469	1	13146	497
STATES-23							DIFF	5	1129-	48-	5	1935-	76-
1257522		5 PAIRED NON-AB OAU	5	14408	3.6	513		11	15134	508	1	14576	524
STATES-35		DIFF. 5 PAIRS 0003-0002-0003		655	.1	33		5	726-	5	5	168-	11-
1257524		8 NON-AB DAU	8	8461	3.8	324		9	10623	383	1	10884	401
STATES-23		6 PAIRED NON-AB OAU	6	9100	3.9	351							
		DIFF. 6 PAIRS 0002-0003-0002		1091-	.1	39-		7	2217-	64-	7	2478-	82-
1257541		9 NON-AB DAU	10	13643	3.8	515		17	12697	485	1	13264	509
STATES-23		8 PAIRED NON-AB DAU	8	13926	3.8	524							
		DIFF. 8 PAIRS 0007-0002-0006		431	.0	9		9	946	30	9	379	6
1257578		6 PAIRED NON-AB OAU	8	13645	3.8	521		17	12213	483	1	13345	527
STATES-23,35		DIFF. 6 PAIRS 0005-0001-0005		1135	.2-	19		6	1432	38	6	300	6-
1257588		8 NON-AB OAU	10	16549	3.8	629		20	14704	573	1	15263	589
STATES-43							DIFF	8	1845	56	8	1286	40
1257606		6 NON-AB DAU	7	9083	3.6	330	126	9	11828	419	1	12248	429
STATES-21							DIFF	5	2474-	77-	6	3165-	99-
1257609		9 NON-AB OAU	11	14774	3.6	537		12	11137	398	1	14310	517
STATES-34		6 PAIRED NON-AB OAU	6	15247	3.7	559							
		DIFF. 6 PAIRS 0006-0002-0006		7737	.2-	268		9	3637	139	9	464	20
1257738	LOCUST CREST IMPERIAL PRIDE	15 NON-AB OAU	22	15046	3.5	532	100	42	14479	523	1	14427	518
10-08-52 956081 2609213		11 PAIRED NON-AB DAU	16	14539	3.5	506	102						
LISTED 07-60		DIFF. 11 PAIRS 0007-0003-0006		2060	.2-	45		14	504	6	12	391	1-
STATES-21,32													
1257742		7 NON-AB DAU	8	12096	3.8	454		15	13551	492	1	13110	481
STATES-91,92							DIFF	7	1455-	38-	6	1172-	33-
1257761		7 PAIRED NON-AB OAU	8	14504	3.7	538		9	13954	501	1	14423	512
STATES-91		DIFF. 7 PAIRS 0003-0002-0005		997	.0	32		7	550	37	6	5	27
1257762	AB STUO, 41- 04	5 PAIRED NON-AB DAU	5	13926	3.8	529		11	14754	575			
STATES-87		DIFF. 5 PAIRS 0001-0001-0001		1336-	.1-	66-		5	828-	46-			
1257785		6 NON-AB DAU	7	11612	3.6	419	116	16	11343	416	1	12094	438
STATES-21,23							DIFF	6	269	3	6	482-	19-
1257786		5 NON-AB OAU	5	10872	3.5	383	97	10	11088	399	1	11670	423
STATES-52							DIFF	5	216-	16-	5	798-	40-
1257821		7 NON-AB DAU	8	8485	3.5	299		9	8664	317	1	9239	330
STATES-23							DIFF	7	179-	18-	7	754-	31-
1257825		9 NON-AB OAU	10	12358	3.6	450		26	12902	459	1	13300	463
STATES-31		6 PAIRED NON-AB DAU	7	12642	3.6	458							
		DIFF. 6 PAIRS 0003-0003-0004		507	.0	16		9	544-	9-	7	1613-	25-
1257834		7 PAIRED NON-AB DAU	8	15427	3.9	603		8	15802	628	1	13887	554
STATES-33,43		DIFF. 7 PAIRS 0004-0003-0004		964	.0	46		6	303	4-	6	2218	70
1257848		7 NON-AB DAU	7	11331	3.4	384		38	13144	455	1	13630	489
STATES-35							DIFF	7	1813-	71-	5	2476-	110-
1257859		5 PAIRED NON-AB OAU	5	11470	3.8	437		8	12602	487	1	11946	431
STATES-31		DIFF. 5 PAIRS 0002-0005-0002		599-	.3	9		5	1132-	50-	5	476-	6
1257881		6 PAIRED NON-AB OAU	6	11960	3.4	410	96	21	12947	465	1	12447	453
STATES-51		DIFF. 6 PAIRS 0003-0003-0003		124-	.0	5-		6	987-	55-	6	487-	43-
1257892		5 NON-AB DAU	6	9536	4.0	383		7	13723	510	1	12905	484
STATES-33							DIFF	4	2783-	76-	2	1850-	40-
1257911		14 PAIRED NON-AB DAU	20	14174	3.7	523	102	12	13817	471	1	12776	503
STATES-41		DIFF. 14 PAIRS 0007-0013-0010		339-	.4	50		11	7-	41	14	1398	20

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				AV. YEARLY HERD			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	AV. FAT LB
1257959		5 PAIRED NON-AB DAU	6	13932	4.0	563		15	14993	598	1	14510	579
STATES-23		DIFF. 5 PAIRS 0001-0001-0001		2292-	.1-	99-		5	1061-	35-	5	578-	16-
1257969		10 NON-AB DAU	11	12106	3.7	449		13	12120	436	1	12600	459
STATES-21		7 PAIRED NON-AB DAU	8	11242	3.8	429		10	14-	13	10	494-	10-
1258008		17 NON-AB DAU	19	12845	3.6	461		17	12513	464	1	12216	451
STATES-12,33,43		8 PAIRED NON-AB DAU	8	12398	3.5	429		16	381		14	685	17
1258022	AB STUD, 14- 01	22 AB DAUGHTERS	22	13723	3.6	491	110	31	13350	499	1	14535	543
STATES-13,14,16		16 PAIRED AB DAU	16	14476	3.6	519	110	21	353	7-	22	812-	52-
1258023		5 NON-AB DAU	5	9932	3.7	368	110	39	11244	444	1	11005	417
STATES-42		DIFF.					DIFF	5	1312-	76-	2	1770	40
1258079		12 PAIRED NON-AB DAU	25	15523	3.6	564	96	9	16100	599	2	11859	536
STATES-42		DIFF. 12 PAIRS 0010-0005-0010		1833	.1-	64		12	577-	35-	12	3664	28
1258110		25 NON-AB DAU	36	10944	3.7	401	109	16	11497	426	1	13037	469
STATES-22,23		21 PAIRED NON-AB DAU	31	10388	3.7	386	109	25	553-	25-	25	2093-	68-
1258177		5 PAIRED NON-AB DAU	9	15543	3.6	555	113	42	15324	550	2	14875	536
STATES-21		DIFF. 5 PAIRS 0003-0000-0003		195	.2-	21-		4	582	18	4	1031	32
1258203		16 NON-AB DAU	16	12691	3.6	456		13	11663	408	1	10849	371
STATES-41		11 PAIRED NON-AB DAU	11	12346	3.6	448		12	1282	55	14	1937	89
1258228		6 NON-AB DAU	7	10280	4.5	463		11	11790	469	1	12549	498
STATES-23		5 PAIRED NON-AB DAU	6	10414	4.5	467		5	1488-	17-	5	2247-	46-
1258267		19 NON-AB DAU	21	14273	3.5	503	114	4	17044	713	1	14785	537
STATES-21		18 PAIRED NON-AB DAU	20	14343	3.5	506	114	18	2741-	210-	17	178-	23-
1258295		14 NON-AB DAU	17	13555	3.9	531	103	11	14459	533	1	14269	537
STATES-21		13 PAIRED NON-AB DAU	16	13706	3.9	532	103	13	791-	2	7	1023-	6-
1258335		7 NON-AB DAU	7	12474	3.8	470		11	12402	444	1	13425	490
STATES-34		6 PAIRED NON-AB DAU	6	12428	3.8	468		6	683	50	4	1372-	46-
1258363		14 NON-AB DAU	18	14124	3.8	542	111	19	14764	556	1	15502	585
STATES-14		10 PAIRED NON-AB DAU	14	15001	3.8	573	108	14	640-	14-	14	1378-	43-
1258380		18 NON-AB DAU	18	12007	3.7	447	115	23	12898	459	1	13100	464
STATES-21		9 PAIRED NON-AB DAU	9	11724	3.8	451	114	18	891-	12-	18	1093-	17-
1258397		7 NON-AB DAU	8	13054	3.8	491					1	13050	465
STATES-48		6 PAIRED NON-AB DAU	6	12305	3.7	460					2	1285-	46-
1258439		5 PAIRED NON-AB DAU	7	10814	4.0	432	111	16	11438	441	1	11382	432
STATES-21		DIFF. 5 PAIRS 0000-0005-0001		2934-	.4	65-		5	624-	9-	5	568-	
1258452		6 PAIRED NON-AB DAU	8	15136	3.3	505		15	15622	550	1	14390	504
STATES-31		DIFF. 6 PAIRS 0003-0004-0004		334	.0	19		5	679-	26-	6	746	1
1258454		5 NON-AB DAU	5	10028	3.7	374		17	10620	400	1	11110	425
STATES-23		DIFF.					DIFF	5	592-	26-	5	1082-	51-
1258474		6 PAIRED NON-AB DAU	6	14395	3.3	482	118	13	15980	511	1	13982	480
STATES-42		DIFF. 6 PAIRS 0005-0004-0005		959	.0	34		6	1585-	29-	6	413	2
1258476		10 NON-AB DAU	11	14831	3.2	473	115	14	14534	484	1	13051	477
STATES-42		8 PAIRED NON-AB DAU	9	14653	3.2	472	114	10	297	11-	7	1599	6-
1258489		5 PAIRED NON-AB DAU	9	10659	3.9	420		13	12795	472	2	13114	492
STATES-23		DIFF. 5 PAIRS 0000-0003-0001		2466-	.1	83-		5	2136-	52-	5	2455-	72-
1258506		5 NON-AB DAU	7	12183	3.3	408	111	23	15338	517	1	14988	503
STATES-21		DIFF.					DIFF	5	3355-	109-	5	2805-	95-
1258568		11 NON-AB DAU	16	14763	3.6	527		19	15276	568	1	15105	570
STATES-35		DIFF.					DIFF	11	513-	41-	11	342-	43-

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.					YEARLY HERD AV.		
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1258621		5 PAIRED NON-AB DAU	5	16486	3.6	600		93	14538	502	1	13190	428
STATES-73		DIFF. 5 PAIRS 0005-0004-0005		4112	.2	179		5	1948	98	3	3833	181
1258640		6 NON-AB DAU	7	10980	3.9	428		21	13412	513	1	14248	545
STATES-23		5 PAIRED NON-AB DAU	6	10286	4.0	408							
		DIFF. 5 PAIRS 0000-0004-0000		4934-	.3	154-		6	2432-	85-	6	3268-	117-
1258737		10 NON-AB DAU	12	12348	3.7	457		8	13144	492	1	12146	450
STATES-35		9 PAIRED NON-AB DAU	11	12124	3.7	449							
		DIFF. 9 PAIRS 0006-0006-0008		270	.1	28		10	796-	35-	8	108	15
1258748		5 NON-AB DAU	5	11990	3.8	457	105	19	12338	433	1	13093	483
STATES-21							DIFF	5	348-	24	4	1460-	25-
1258758		6 PAIRED NON-AB DAU	9	11733	3.8	446	105	14	13784	485	1	14264	510
STATES-21		DIFF. 6 PAIRS 0004-0003-0005		69	.2	29		6	2051-	39-	5	2753-	70-
1258795		5 NON-AB DAU	5	13168	3.5	456		6	12168	444	1	12660	453
STATES-34							DIFF	5	1000	12	4	295	3-
1258830		10 NON-AB DAU	10	12673	3.7	472	105	16	11114	394			
STATES-51		8 PAIRED NON-AB DAU	8	12656	3.7	472	105						
		DIFF. 8 PAIRS 0007-0004-0007		2915	.1	118		10	1559	78			
1258833		5 NON-AB DAU	6	11652	3.2	370		12	12688	428	1	13030	495
STATES-21							DIFF	5	1036-	58-	4	1380-	119-
1258879		6 NON-AB DAU	6	11647	4.1	474		17	12936	461	1	13210	491
STATES-33							DIFF	5	36-	57	3	533-	45
1258914		9 NON-AB DAU	11	10998	3.7	402		2	10640	391	1	10169	389
STATES-48		8 PAIRED NON-AB DAU	10	10381	3.7	387							
		DIFF. 8 PAIRS 0001-0002-0001		1480-	.3-	88-		3	547-		9	829	13
1258936		6 PAIRED NON-AB DAU	7	13668	4.1	556	122	39	14848	582	1	13600	532
STATES-48,51		DIFF. 6 PAIRS 0004-0003-0004		24-	.2	16		6	1180-	26-	6	68	24
1258953		13 NON-AB DAU	15	15494	3.5	543	114	13	14560	510	1	15806	553
STATES-32		11 PAIRED NON-AB DAU	13	15305	3.5	541	116						
		DIFF. 11 PAIRS 0004-0005-0004		1251-	.0	33-		12	1095	39	8	104-	11
1258976		7 PAIRED NON-AB DAU	9	10641	4.2	446	108	33	12738	509	1	12871	497
STATES-22		DIFF. 7 PAIRS 0001-0005-0001		1834-	.2	49-		4	3325-	103-	7	2230-	51-
1258981	AB STUD, 34- 01	6 PAIRED NON-AB DAU	9	19167	3.8	729		14	18020	666	1	17770	661
STATES-34		DIFF. 6 PAIRS 0006-0004-0006		4976	.2	214		6	1147	63	6	1397	68
1258998		5 PAIRED NON-AB DAU	6	11538	4.1	475		1	12220	415	1	10200	391
STATES-48		DIFF. 5 PAIRS 0001-0005-0002		2620-	.3	56-		3	210-	70	5	1338	84
1259073		9 NON-AB DAU	9	13634	3.4	462		7	13896	539	1	14283	502
STATES-34							DIFF	9	262-	77-	8	769-	46-
1259171		5 PAIRED NON-AB DAU	5	11314	3.4	383	119	20	12090	421	1	12100	427
STATES-21		DIFF. 5 PAIRS 0001-0001-0002		395-	.2-	40-		5	776-	38-	3	57-	7-
1259243		6 NON-AB DAU	6	14225	3.5	494		6	12470	439	1	13190	486
STATES-16							DIFF	6	1755	55	6	1035	8
1259253		7 NON-AB DAU	7	10704	3.9	413		14	10811	400	1	12964	497
STATES-23							DIFF	7	107-	13	7	2260-	84-
1259263		5 NON-AB DAU	5	11174	3.8	423		9	10090	382	1	11740	427
STATES-33							DIFF	5	1084	41	5	566-	4-
1259344		7 NON-AB DAU	7	12316	4.1	499		21	12736	497	1	13630	537
STATES-23		6 PAIRED NON-AB DAU	6	13648	4.0	552							
		DIFF. 6 PAIRS 0004-0002-0004		1343	.1	66		7	420-	2	6	1440-	34-
1259419	VAN HORNE ELM JIM	29 NON-AB DAU	36	11641	3.7	429	101	16	10909	398	1	11298	419
07-22-51 1097733 2681834		20 PAIRED NON-AB DAU	25	11699	3.6	427							
LISTED,07-60		DIFF. 20 PAIRS 0015-0008-0014		896	.0	40		22	957	41	19	794	23
STATES-11													
1259437		6 PAIRED NON-AB DAU	6	14162	3.5	499		16	13645	475	1	12810	434
STATES-35		DIFF. 6 PAIRS 0004-0003-0005		763	.1	42		6	517	24	6	1352	65
1259440		5 NON-AB DAU	6	11018	3.6	400	110	30	13170	463	1	12185	424
STATES-21							DIFF	5	2152-	63-	4	715-	8-
1259465		16 NON-AB DAU	16	12068	3.8	451		7	13540	512	1	12830	489
STATES-23		12 PAIRED NON-AB DAU	12	11758	3.8	450							
		DIFF. 12 PAIRS 0008-0008-0010		746	.2	59		16	1532-	61-	1	2280-	44-
1259466		7 NON-AB DAU	7	12591	3.8	478		35	13144	473	1	12716	448
STATES-31							DIFF	7	553-	5	7	125-	30
1259473		7 NON-AB DAU	9	11145	4.1	461		16	10990	452	1	11537	458
STATES-23		6 PAIRED NON-AB DAU	8	11116	4.1	451							
		DIFF. 6 PAIRS 0003-0004-0004		443	.3	49		7	155	29	7	392-	3
1259485		14 NON-AB DAU	14	9916	3.6	357		21	10971	401	1	12271	448
STATES-23							DIFF	14	1055-	44-	8	2587-	101-

HDLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1259543		13 PAIRED NDN-AB DAU	13	14178	3.8	535	112	19	16252	591	1	16092	599
STATES-12,16		DIFF. 13 PAIRS 0006-0007-0007		308	.1	26		12	1693-	42-	12	1533-	50-
1259547		6 NDN-AB DAU	6	15205	3.6	545		21	13090	491	1	13278	496
STATES-23		DIFF. 6 PAIRS 0005-0002-0004		1497	.0	56	DIFF	6	2115	54	6	1927	49
1259609		8 NDN-AB DAU	9	13794	3.7	507	97	29	13223	476	1	14201	522
STATES-21		DIFF. 6 PAIRED NON-AB DAU	6	14073	3.6	504	88	8	571	31	6	467	21
1259615		8 NDN-AB DAU	9	14956	3.7	552		16	13660	517	1	13325	509
STATES-23		DIFF. 6 PAIRED NDN-AB DAU	7	15397	3.7	575		8	1296	35	8	1631	43
1259670		6 PAIRED NON-AB DAU	7	15988	3.6	583	124	12	12438	446	1	13460	474
STATES-41		DIFF. 6 PAIRS 0004-0005-0006		2085	.3	122		6	3550	137	3	2468	107
1259748	WINDWDD PDLKADDT MASTER												
03-13-53	1067589 2974861	10 NDN-AB DAU	10	13482	3.7	497	110	10	14240	534	1	13430	488
LISTED,07-60		9 PAIRED NON-AB DAU	9	13196	3.7	484	109	7	170-	28-	6	35	2
STATES-42		DIFF. 9 PAIRS 0005-0002-0005		1350	.0	49							
1259780		5 PAIRED NDN-AB DAU	5	9934	3.8	379		12	11242	407	1	12106	437
STATES-23		DIFF. 5 PAIRS 0002-0004-0003		1493-	.1	41-		5	1308-	28-	5	2172-	58-
1259851		8 PAIRED NDN-AB DAU	10	10694	3.7	394		11	12209	442	1	12448	441
STATES-34		DIFF. 8 PAIRS 0004-0007-0006		594	.3	51		8	1515-	48-	8	1754-	47-
1259863		6 PAIRED NON-AB DAU	6	11668	3.8	441	120	23	12492	461	1	13198	469
STATES-23,35,42		DIFF. 6 PAIRS 0000-0004-0000		2401-	.2	72-		6	824-	20-	5	1470-	28-
1259881	AB STUD, 42- 02	11 PAIRED NDN-AB DAU	12	12518	3.7	466		18	13852	514	1	10860	391
STATES-85		DIFF. 11 PAIRS 0008-0008-0009		864	.1	49		11	1334-	48-	1	2550	101
1259884		16 NDN-AB DAU	16	11693	3.7	429	105	36	13716	475	1	13212	463
STATES-21		DIFF. 13 PAIRED NON-AB DAU	13	12159	3.7	452	104	16	2023-	46-	16	1519-	34-
1259936		6 PAIRED NON-AB DAU	6	10480	3.6	376	127	10	10815	390	1	12088	423
STATES-42		DIFF. 6 PAIRS 0000-0002-0001		2058-	.0	80-		6	335-	14-	5	2462-	92-
1259981		5 NDN-AB DAU	5	11654	4.1	479	105	76	10042	386	1	10362	398
STATES-15		DIFF. 5 PAIRS 0003-0003-0004		778	.1	54	DIFF	5	1612	93	5	1292	81
1260002		5 PAIRED NON-AB DAU	5	13906	4.0	560		19	14730	552	1	15020	538
STATES-21		DIFF. 5 PAIRS 0003-0003-0004		778	.1	54		5	824-	8	5	1114-	22
1260014		9 PAIRED NDN-AB DAU	11	15912	3.4	536	119	32	13050	485	1	11528	437
STATES-48,51		DIFF. 9 PAIRS 0007-0000-0005		1918	.3-	16		8	2990	61	8	4512	109
1260016		6 NDN-AB DAU	8	13839	3.8	528		8	13743	508	1	12917	477
STATES-21		DIFF. 6 PAIRS 0004-0006-0004		1177-	.1	29-		6	96	20	6	922	51
1260031		5 NDN-AB DAU	5	10958	3.9	430		16	12124	412			
STATES-34		DIFF. 5 PAIRS 0005-0002-0005		89	.1-	1-	DIFF	5	1166-	18			
1260033		10 NDN-AB DAU	11	11686	3.8	443		14	12082	448	1	12784	490
STATES-34		DIFF. 7 PAIRED NDN-AB DAU	8	11765	3.8	450		10	396-	5-	9	1008-	39-
1260039		7 NDN-AB DAU	7	10693	3.6	383		21	11999	421	1	12040	403
STATES-35		DIFF. 7 PAIRS 0006-0002-0004		1731	.2-	42	DIFF	7	1306-	38-	7	1347-	20-
1260051		9 NDN-AB DAU	9	14649	3.6	529	96	16	12040	460	1	13096	495
STATES-51		DIFF. 7 PAIRED NDN-AB DAU	7	14486	3.6	528	97	9	2609	69	9	1553	34
1260053		10 NDN-AB DAU	17	12625	3.7	462		15	11486	428	1	12606	462
STATES-34		DIFF. 10 PAIRS 0001-0005-0002		54-	.2	18	DIFF	10	1139	34	9	83	4
1260058		9 NDN-AB DAU	10	14313	3.5	506		20	12478	455	1	13343	479
STATES-34		DIFF. 5 PAIRS 0001-0005-0002		54-	.2	18	DIFF	9	1835	51	3	1534	23
1260070		5 PAIRED NON-AB DAU	5	12016	3.5	421		7	13420	476	1	12992	469
STATES-81		DIFF. 5 PAIRS 0001-0005-0002		54-	.2	18		5	1404-	55-	5	976-	48-
1260083		5 NDN-AB DAU	7	12777	4.0	507	116	12	13718	521	1	13228	504
STATES-11		DIFF. 5 PAIRS 0004-0001-0004		441	.1	30	DIFF	5	941-	14-	5	451-	3
1260085		7 NDN-AB DAU	8	13094	3.7	488	101	17	13891	510	1	14837	535
STATES-42,55,82		DIFF. 6 PAIRED NDN-AB DAU	7	13169	3.7	493	103	7	797-	22-	7	1743-	47-
1260127		5 NDN-AB DAU	5	11716	3.8	444	115	20	11468	452	1	12460	462
STATES-21,52		DIFF. 5 PAIRS 0001-0004-0003		324-	.0	9-	DIFF	5	248	8-	5	744-	18-
1260265	AB STUD, 41- 04	6 NDN-AB DAU	6	15193	3.8	578		17	13572	514	1	14450	546
STATES-41		DIFF. 5 PAIRS 0001-0004-0003		324-	.0	9-		6	1621	64	6	743	32

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1260277		6 PAIRED NON-AB OAU	6	9233	3.8	350		11	10912	420	1	11766	460
STATLS-23		DIFF. 6 PAIRS 0000-0004-0000		2333-	.2	71-		6	1679-	70-	5	2456-	111-
1260356		7 NON-AB DAU	7	11110	3.9	436		14	11806	429	1	12177	447
STATES-23							DIFF	7	696-	7	7	1067-	11-
1260404		6 PAIRED NON-AB DAU	6	10090	3.6	368		18	9192	337	1	9370	339
STATES-73		DIFF. 6 PAIRS 0004-0001-0002		778	.2-	15		6	898	31	6	720	29
1260421		13 NON-AB DAU	13	10550	3.9	416	107	13	11238	436	1	10539	403
STATLS-51		12 PAIRED NON-AB DAU	12	10698	4.0	424	107						
		DIFF. 12 PAIRS 0003-0008-0003		1424-	.2	32-		13	688-	20-	12	321-	3
1260456	UPHEY HARTOG ENCHANTER												
01-15-54	1185874	2999006	14	13418	3.8	511	98	31	15511	559	1	15871	582
LISTED,07-60							DIFF	14	2093-	48-	14	2453-	71-
STATES-13													
1260461	AB STUD, 23- 04	86 AB DAUGHTERS	87	12238	3.9	480	80	17	12905	492	1	13556	517
STATES-21,23		67 PAIRED AB DAU	68	12096	3.9	476							
		DIFF. 67 PAIRS 0025-0043-0029		1010-	.1	21-		84	553-	7-	82	1158-	30-
		1 PAIRED NON-AB OAU	2	8650	4.1	358		12	11515	443	2	12230	465
		DIFF. 1 PAIRS 0000-0000-0000		695-	.5-	73-		1	2865-	85-	1	3580-	107-
1260511		6 NON-AB DAU	6	14562	3.4	498		8	13007	454	1	14107	487
STATES-34							DIFF	6	1555	44	6	455	11
1260570		7 NON-AB DAU	9	12566	3.6	454		9	12510	430	1	12581	441
STATES-34							DIFF	7	56	24	7	15-	13
1260630	AB STUD, 23- 07	26 AB DAUGHTERS	29	10711	4.1	442		15	11951	443	1	13051	488
STATES-22,23		19 PAIRED AB DAU	22	11457	4.2	477							
		DIFF. 19 PAIRS 0005-0017-0010		1520-	.6	6		26	1240-	1-	25	2370-	47-
1260663		9 NON-AB DAU	11	11719	3.9	459		10	13128	461	1	13178	491
STATES-33		8 PAIRED NON-AB DAU	10	11396	3.9	450							
		DIFF. 8 PAIRS 0001-0005-0002		450-	.1	2-		8	1164-	4	6	1235-	24-
1260666		9 NON-AB DAU	10	11244	3.6	410		14	11273	427	1	12917	490
STATES-23		7 PAIRED NON-AB OAU	8	11800	3.6	423							
		DIFF. 7 PAIRS 0003-0002-0002		1092-	.1-	50-		9	29-	17-	9	1673-	80-
1260695		6 PAIRED NON-AB DAU	6	17362	3.7	637		44	15850	576			
STATES-93		DIFF. 6 PAIRS 0006-0003-0006		2544	.0	88		6	1512	61			
1260707		5 NON-AB DAU	5	13858	3.7	515	114	40	14000	531	1	13683	520
STATES-21							DIFF	4	753	11	4	1070	22
1260914		8 PAIRED NON-AB DAU	8	15829	3.7	581		22	14723	528	1	14450	519
STATES-31		DIFF. 8 PAIRS 0008-0002-0008		2806	.1-	87		8	1106	53	6	1450	54
1260985		8 NON-AB DAU	8	14488	3.8	547		9	13230	465	1	12820	477
STATES-33							DIFF	8	1258	82	7	1813	84
1261060	POSY8LOOM LUCIFER PIEBE												
03-14-52	769170	4074801	7	10332	4.1	422		12	9483	387	1	11488	457
LISTED,07-60			5	10322	4.0	414							
STATES-23		DIFF. 5 PAIRS 0001-0003-0001		2124-	.1	69-		6	1058	41	6	947-	29-
1261064		10 NON-AB DAU	10	13013	3.5	450		14	12789	459	1	11990	419
STATES-57		6 PAIRED NON-AB DAU	6	13120	3.5	460							
		DIFF. 6 PAIRS 0003-0003-0004		287	.0	16		10	224	9-	10	1023	31
1261089		12 NON-AB DAU	16	13057	3.6	476		17	13012	477	1	10860	391
STATES-85		10 PAIRED NON-AB OAU	13	12718	3.6	464							
		DIFF. 10 PAIRS 0005-0003-0005		14-	.1-	6-		12	45	1-	5	1710	59
1261109		6 PAIRED NON-AB OAU	7	15918	3.4	544		19	15429	544	1	14634	513
STATES-82		DIFF. 6 PAIRS 0006-0000-0006		4150	.2-	117		6	489		5	1028	23
1261111		5 NON-AB DAU	5	8648	3.9	335		21	12290	460	1	12220	453
STATES-13							DIFF	5	3642-	125-	4	3545-	127-
1261140	AB STUD, 41- 01	6 PAIRED NON-AB DAU	6	15977	3.9	618		9	15333	609	1	14750	562
STATES-91		DIFF. 6 PAIRS 0003-0003-0003		282	.2	45		6	644	9	5	454	37
1261203		6 PAIRED NON-AB DAU	8	10007	3.6	363	114	21	9922	358	1	10655	395
STATES-52		DIFF. 6 PAIRS 0001-0001-0001		1051-	.1-	43-		6	85	5	6	648-	32-
1261221		5 NON-AB DAU	5	13912	3.7	514		5	12820	477	1	12370	470
STATES-23							DIFF	4	638	20	5	1542	44
1261247		6 NON-AB DAU	9	12875	4.2	546		7	13043	543	2	12613	519
STATES-23		5 PAIRED NON-AB DAU	7	12651	4.3	541							
		DIFF. 5 PAIRS 0001-0005-0001		282-	.4	39		6	168-	3	6	262	27

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1261291		5 NDN-AB DAU	7	15898	3.4	543							
STATES-23							DIFF	14	13049	472	1	14126	509
								5	2849	71	5	1772	34
1261294		10 NDN-AB DAU	10	10579	3.8	398		20	10135	343	1	10098	358
		5 PAIRED NDN-AB DAU	5	10664	3.9	421							
STATES-35		DIFF. 5 PAIRS DDD4-00D4-DD04		537	.3	60		10	444	55	10	481	40
1261295		10 PAIRED NDN-AB DAU	10	10154	4.0	409		17	10540	376			
STATES-31		DIFF. 10 PAIRS DDD5-00D9-0007		96	.6	69		10	386-	33			
1261298	AB STUD, 21- 01	61 AB DAUGHTERS	62	11669	3.8	439	109	18	12466	462	1	12878	472
		42 PAIRED AB CAU	42	11857	3.7	442	108						
STATES-13,21,23		DIFF. 42 PAIRS 0015-0024-0015		943-	.1	24-		59	662-	18-	50	1201-	38-
1261319		14 NDN-AB DAU	20	13113	3.9	511		8	14907	568	1	13765	526
		12 PAIRED NDN-AB DAU	17	13656	3.9	526							
STATES-23		DIFF. 12 PAIRS D008-0007-0DD8		1240	.2	61		12	1370-	47-	13	276-	4-
1261324		8 NDN-AB DAU	8	11944	3.7	441		5	13473	487	1	13190	485
STATES-35							DIFF	8	1529-	46-	5	1250-	41-
1261341		9 PAIRED NON-AB DAU	11	13513	3.8	515		12	13497	507	1	13668	526
STATES-23		DIFF. 9 PAIRS 0005-0004-0005		560	.0	27		9	16	8	9	155-	11-
1261345		7 NDN-AB DAU	9	9813	3.5	345		25	11823	431	1	13970	504
		6 PAIRED NDN-AB DAU	7	10448	3.4	359							
STATES-34		DIFF. 6 PAIRS 0001-0003-0001		3698-	.2-	148-		7	2010-	86-	1	8000-	282-
1261357		5 PAIRED NDN-AB DAU	5	11074	3.6	402	96	16	11306	417	1	12660	467
STATES-35,48,51		DIFF. 5 PAIRS DDD1-0DD3-0DD2		1066-	.0	34-		5	232-	15-	4	1537-	58-
1261381	AB STUD, 33- 01	77 AB DAUGHTERS	80	12873	3.8	492	124	23	12547	475	1	12827	481
		60 PAIRED AB CAU	63	12871	3.8	492	124						
STATES-33,42,55		DIFF. 60 PAIRS 0031-0025-0035		130	.0	4		66	189	13	39	279-	2-
1261382	AB STUD, 33- 01	55 AB DAUGHTERS	61	12739	3.8	481		26	12485	473	1	12728	481
		35 PAIRED AB CAU	39	13188	3.8	498							
STATES-33,42		DIFF. 35 PAIRS 0D22-0016-D020		399	.1	21		53	269	9	34	69-	2-
		2 PAIRED NDN-AB DAU	2	10625	3.8	408		22	10990	399			
		DIFF. 2 PAIRS 0002-0001-0002		765	.0	29		1	30	72			
1261385		11 PAIRED NDN-AB DAU	19	12882	3.6	458	115	43	12485	452	2	12923	481
STATES-21,23		DIFF. 11 PAIRS 0007-D001-0007		1360	.2-	20		11	397	6	11	41-	23-
1261410		7 NDN-AB DAU	9	11958	3.8	457	110	14	12645	476	1	13101	484
STATES-11							DIFF	6	439-	5-	6	895-	13-
1261421		5 PAIRED NDN-AB DAU	5	13084	3.6	477	112	54	12694	471	1	13340	494
STATES-52		DIFF. 5 PAIRS 0003-0001-0002		312	.3-	27-		5	390	6	2	1140-	46-
1261422	AB STUD, 35- 05	5 AB DAUGHTERS	5	15054	3.5	525		15	13274	500	1	13990	487
STATES-35							DIFF	5	1780	25	4	760	21
1261465		7 NDN-AB DAU	7	13513	4.2	567		12	14899	529	1	14877	545
STATES-34							DIFF	7	1386-	38	7	1364-	22
1261561		9 NDN-AB DAU	15	14336	3.5	500		12	14026	498	2	13637	479
		6 PAIRED NDN-AB DAU	9	14706	3.5	510							
STATES-35		DIFF. 6 PAIRS 0006-0004-0006		2622	.2	110		9	310	2	9	699	21
1261567		7 PAIRED NDN-AB DAU	9	9951	3.7	366		17	11764	448	1	12641	476
STATES-23		DIFF. 7 PAIRS 00D3-0002-D002		1592-	.1-	70-		7	1613-	82-	7	2690-	110-
1261574		9 PAIRED NDN-AB DAU	15	11478	3.4	394	110	17	12382	438	2	11042	429
STATES-43		DIFF. 9 PAIRS 0D03-0003-0003		1233-	.1-	55-		9	904-	44-	9	436	35-
1261687		5 NDN-AB DAU	5	11652	3.5	406		8	10632	396	1	12064	438
STATES-11							DIFF	5	1020	10	5	412-	32-
1261723		10 NON-AB DAU	10	14592	3.8	552		6	13938	511	1	15000	553
		6 PAIRED NDN-AB DAU	6	15125	3.9	583							
STATES-32		DIFF. 6 PAIRS 0005-0004-D005		1511	.1	70		10	654	41	10	408-	1-
1261743		13 PAIRED NON-AB DAU	16	12265	4.3	531		19	13590	539	1	13785	555
STATES-21		DIFF. 13 PAIRS 0005-0009-0008		284-	.2	21		13	1325-	8-	13	1520-	24-
1261787		9 PAIRED NDN-AB DAU	13	13591	3.6	491	111	33	12836	480	1	13253	477
STATES-14,21		DIFF. 9 PAIRS 00D6-D003-0006		1542	.0	52		8	932	17	6	796	31
1261839		9 NDN-AB DAU	10	12695	4.2	532		7	13064	511	1	12753	477
STATES-31							DIFF	8	587-	16	6	484-	51
1261857	AB STUD, 23- 01	10 PAIRED AB CAU	12	18107	3.8	687		17	17197	667	1	16313	632
STATES-23		DIFF. 10 PAIRS D006-0D06-0006		1420	.1	63		10	910	20	10	1794	55

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.					
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1261969		11 NON-AB DAU	11	13779	3.9	536		6	12031	483	1	13180	473	
STATES-33		8 PAIRED NON-AB DAU	8	13730	3.9	539								
	DIFF.	8 PAIRS D007-0006-DDD7		2118	.2	105		11	1748	53	10	596	43	
1262009		7 NON-AB DAU	8	12826	3.6	460		21	12744	472	1	12684	454	
STATES-31		5 PAIRED NON-AB DAU	5	12662	3.5	449								
	DIFF.	5 PAIRS 0003-0003-0002		624-	.0	19-		7	82	12-	7	142	6	
1262068		6 NON-AB DAU	8	10732	3.6	385		39	13507	475	1	12502	444	
STATES-21		5 PAIRED NON-AB DAU	6	11568	3.6	412								
	DIFF.	5 PAIRS 0002-0002-DD01		1558-	.1	53-		6	2775-	90-	6	1770-	59-	
1262090		8 NON-AB DAU	8	12271	3.5	432		13	12756	468	1	10610	400	
STATES-34		6 PAIRED NON-AB DAU	6	12528	3.5	433								
	DIFF.	6 PAIRS 0003-0004-0004		283	.0	8		8	485-	36-	4	443	9	
1262169		15 NON-AB DAU	17	10928	4.1	450		13	12209	462	1	12127	458	
STATES-23		10 PAIRED NON-AB DAU	12	11244	4.0	454								
	DIFF.	10 PAIRS 0004-0009-0006		666-	.3	19		15	1281-	12-	15	1199-	8-	
1262184		5 PAIRED NON-AB DAU	5	10502	3.9	405		11	12454	451	1	11082	430	
STATES-35,81		DIFF.	5 PAIRS 0001-0003-0001		1480-	.2	38-		5	1952-	46-	5	580-	25-
1262230		5 PAIRED NON-AB DAU	8	10594	3.4	361	101	25	12802	451	1	12272	456	
STATES-55		DIFF.	5 PAIRS 0001-0002-0001		1833-	.1-	77-		5	2208-	90-	5	1678-	75-
1262279		5 NON-AB DAU	5	11048	4.2	464		17	11718	451	1	12423	486	
STATES-23							DIFF		5	670-	13	4	723-	13
1262294		5 NON-AB DAU	5	13896	3.2	447	114	19	14752	501	1	15232	517	
STATES-21							DIFF		5	656-	54-	5	1336-	70-
1262334		6 NON-AB DAU	9	13076	3.7	484	115	11	10050	364	2	12668	458	
STATES-21							DIFF		6	3026	120	6	408	26
1262338		5 PAIRED NON-AB DAU	5	10884	3.7	403		7	11633	407				
STATES-34		DIFF.	5 PAIRS D002-0002-0002		1956-	.1	63-		4	208-	26			
1262348		5 PAIRED NON-AB DAU	6	11599	3.8	436	98	50	13161	469				
STATES-21		DIFF.	5 PAIRS 0002-0003-D002		1675-	.0	73-		5	1562-	33-			
1262359	RED ROSE BURKE PRIDE	18 NON-AB DAU	27	12681	3.9	494		19	12776	472	1	13638	505	
01-31-55	909839 3105753	12 PAIRED NON-AB DAU	17	12775	3.9	499								
LISTED,07-60		DIFF.	12 PAIRS 0007-0007-0008		16	.2	23		17	73-	20	17	935-	13-
STATES-23														
1262379		21 NON-AB DAU	25	11773	3.5	411		14	11874	428	1	12356	442	
STATES-41		20 PAIRED NON-AB DAU	23	11718	3.5	409								
	DIFF.	20 PAIRS 0010-0006-DD09		213-	.1-	22-		21	101-	17-	18	463-	25-	
1262411		5 NON-AB DAU	5	9782	3.2	315		45	10360	359	1	11160	378	
STATES-35							DIFF		5	578-	44-	5	1378-	63-
1262498		9 PAIRED NON-AB DAU	10	12293	4.0	487	92	15	12996	495	1	12326	484	
STATES-21		DIFF.	9 PAIRS 0006-0004-0006		88-	.1	1		9	703-	8-	9	33-	3
1262500		5 NON-AB DAU	5	12632	3.4	424	100	4	10600	344	1	14650	485	
STATES-21							DIFF		5	2032	80	5	2018-	61-
1262521		12 PAIRED NON-AB DAU	12	12758	3.7	473	116	5	14681	556	1	14272	547	
STATES-51		DIFF.	12 PAIRS 0002-0004-0002		1730-	.1-	77-		11	1833-	80-	9	1363-	62-
1262534	ATWOOD SEGIS RENEGADE.....	16 NON-AB DAU	22	12572	3.9	493	103	7	15176	577	1	14342	553	
09-01-52	844276 3485255	14 PAIRED NON-AB DAU	20	13178	4.0	521	103							
LISTED,09-59		DIFF.	14 PAIRS 0004-0011-DD08		949-	.4	7		14	1998-	56-	15	1492-	47-
STATES-12,13														
1262552		36 NON-AB DAU	42	11649	3.8	440	110	22	12630	475	1	12651	471	
STATES-23,41,51		33 PAIRED NON-AB DAU	39	11655	3.8	439	110							
	DIFF.	33 PAIRS 0016-0017-0018		419-	.2	2		35	950-	34-	29	423-	11-	
1262562		6 NON-AB DAU	6	12842	3.8	489		22	13513	481	1	12687	462	
STATES-21		5 PAIRED NON-AB DAU	5	12870	3.8	487								
	DIFF.	5 PAIRS 0002-0004-DD03		284-	.2	20		6	671-	8	6	45-	27	
1262569		5 PAIRED NON-AB DAU	5	16216	3.6	591	112	19	16638	637	1	15755	606	
STATES-14		DIFF.	5 PAIRS 0003-0005-0004		2637	.2	126		5	422-	46-	4	102-	32-
1262591		19 NON-AB DAU	20	9709	3.9	378	119	25	11008	382	1	10170	352	
STATES-21		17 PAIRED NON-AB DAU	18	9778	3.9	382	119							
	DIFF.	17 PAIRS 0008-0017-DD12		420-	.4	28		18	1394-	10-	11	139-	27	

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA			FAT LB	FEED IND	305-DAY CONTEMP.			YEARLY HERD			AV. FAT LB
			RECORDS NUMBER	MILK LB	TEST %			RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1262603		6 NDN-AB DAU	6	12200	4.1	495		14	13592	548	1	13210	547	
STATES-32		5 PAIRED NON-AB DAU	5	12610	4.1	514								
	DIFF.	5 PAIRS 0003-0002-0004		1365	.1-	40		6	1392-	53-	3	447-	15-	
1262608		8 NDN-AB DAU	8	13214	3.8	508		19	13440	529	1	13896	534	
STATES-23							DIFF	8	226-	21-	8	682-	26-	
1262609	AB STUD, 21- 01	2 PAIRED AB DAU	2	12105	3.6	439	144	1	7420	241	1	15690	589	
STATES-21,51		CIFF. 2 PAIRS 0001-0000-0001		3475-	.0	127-		1	8380	347	1	7280-	300-	
		10 PAIRED NON-AB DAU	10	13788	3.5	481	106	30	14313	529	1	15077	555	
	CIFF.	10 PAIRS 0006-0002-0004		291-	.1-	31-		10	525-	48-	10	1289-	74-	
1262635		6 PAIRED NON-AB DAU	6	13688	3.8	518		10	13535	482	1	13820	497	
STATES-21		CIFF. 6 PAIRS 0004-0003-0002		429-	.1	6-		6	153	36	6	132-	21	
1262638		7 NON-AB DAU	7	11646	3.9	452	111	19	12549	471	1	12997	479	
STATES-16,21,23		6 PAIRED NON-AB DAU	6	11837	3.9	458	110							
	DIFF.	6 PAIRS 0002-0003-0002		2330-	.1	80-		7	903-	19-	7	1351-	27-	
1262642		5 NON-AB DAU	5	11374	3.6	407		13	12263	448	1	12960	475	
STATES-23							DIFF	4	835	22	1	8480-	318-	
1262706		6 PAIRED NON-AB DAU	6	13132	3.7	486		8	11607	423	1	12372	458	
STATES-31,34		DIFF. 6 PAIRS 0003-0003-0003		1484	.1	65		6	1525	63	6	760	28	
1262709		6 NDN-AB DAU	6	13907	3.7	514	107	12	11133	419	1	11240	434	
STATES-51		5 PAIRED NON-AB DAU	5	13954	3.7	514	107							
	DIFF.	5 PAIRS 0004-0001-0004		2458	.3-	57		6	2774	95	3	1810	66	
1262717		13 NDN-AB DAU	17	12308	3.5	428		10	13017	462	1	11642	421	
STATES-41		7 PAIRED NDN-AB DAU	10	12241	3.4	416								
	DIFF.	7 PAIRS 0003-0006-0003		982-	.2	10-		13	709-	34-	12	751	8	
1262728		14 NDN-AB DAU	19	12970	3.3	433	107	12	13820	481	1	14048	484	
STATES-21		9 PAIRED NON-AB DAU	11	13061	3.4	442	105							
	DIFF.	9 PAIRS 0004-0001-0004		498	.2-	9-		13	1095-	54-	12	1240-	58-	
1262885		6 NON-AB DAU	6	11472	3.7	422	109	12	12373	447	1	16600	606	
STATES-14							DIFF	6	901-	25-	5	5712-	202-	
1263007	AB STUD, 34- 01	11 AB DAUGHTERS	11	11530	3.5	402	116	4	11625	418	1	14544	525	
STATES-21,34,52		5 PAIRED AB DAU	5	11274	3.4	385								
	DIFF.	5 PAIRS 0001-0001-0001		1121-	.1-	51-		6	927	12	10	3218-	128-	
		4 PAIRED NON-AB DAU	4	13380	3.5	469	106	13	13173	470	1	13778	494	
	DIFF.	4 PAIRS 0003-0001-0003		311	.1-	3		4	207	1-	4	398-	25-	
1263045	AB STUD, 47- 01	8 NON-AB DAU	9	18217	3.6	649		5	15939	569	1	15256	541	
STATES-47		6 PAIRED NON-AB DAU	6	18633	3.5	658								
	DIFF.	6 PAIRS 0006-0003-0006		4258	.2-	129		8	2278	80	7	2848	115	
1263118		10 PAIRED NON-AB DAU	13	15175	3.6	544		24	13457	508				
STATES-92,93		DIFF. 10 PAIRS 0010-0003-0008		2421	.2-	54		10	1718	36				
1263126		5 NON-AB DAU	7	12081	3.9	477		18	12756	475	1	12445	458	
STATES-33,34,35							DIFF	5	675-	2	4	224-	32	
1263131		9 NON-AB DAU	9	13683	3.9	530	118	17	14016	525	1	13891	518	
STATES-13		8 PAIRED NDN-AB DAU	8	13480	3.9	523	118							
	DIFF.	8 PAIRS 0002-0005-0001		1844-	.1	54-		9	333-	5	9	208-	12	
1263154		8 NDN-AB DAU	8	13201	3.5	467		5	13303	447	1	11818	413	
STATES-35							DIFF	6	438-	5-	8	1383	54	
1263243	AB STUD, 56- 01	13 PAIRED AB DAU	13	11765	3.6	427	110	44	12613	446	1	12325	432	
STATES-56		CIFF. 13 PAIRS 0008-0004-0009		281	.0	8		12	243-	5	13	560-	5-	
1263250		6 NDN-AB DAU	6	14838	3.6	527	108	16	13168	478	1	12610	462	
STATES-16							DIFF	6	1670	49	5	2458	76	
1263255		5 NON-AB DAU	5	11386	3.3	380	131	7	13106	436	1	12462	426	
STATES-21							DIFF	5	1720-	56-	5	1076-	46-	
1263264		6 PAIRED NON-AB DAU	6	11805	3.5	411	111	12	12363	445	1	13230	474	
STATES-42		DIFF. 6 PAIRS 0001-0001-0000		2436-	.2-	112-		6	558-	34-	3	767-	47-	
1263393		8 NON-AB DAU	8	12048	3.6	437	122	7	12959	443	1	13420	457	
STATES-31							DIFF	8	911-	6-	7	1673-	21-	
1263396		7 NON-AB DAU	11	10734	3.8	404	104	13	11796	434	1	11149	407	
STATES-22		6 PAIRED NON-AB DAU	10	10698	3.8	405	104							
	DIFF.	6 PAIRS 0001-0001-0001		2859-	.2-	138-		7	1062-	30-	7	415-	3-	
1263425		5 NON-AB DAU	5	11712	4.1	481		34	11300	471	1	15110	588	
STATES-52							DIFF	5	412	10	5	3398-	107-	
1263592		6 PAIRED NON-AB DAU	6	13880	3.8	523		76	14578	554				
STATES-93		DIFF. 6 PAIRS 0001-0003-0001		1034-	.1	27-		6	698-	31-				
1263593		6 NON-AB DAU	8	13955	3.4	470		17	12792	477	1	14051	523	
STATES-23,51							DIFF	6	1163	7-	5	649	26-	
1263653		5 PAIRED NON-AB DAU	5	11742	4.1	481		20	14076	555	1	13730	559	
STATES-91,92		DIFF. 5 PAIRS 0001-0004-0003		1738-	.4	16-		5	2334-	74-	4	3547-	125-	

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS			MILK			TEST			FAT			FEED			305-DAY CONTEMP.			AV.			YEARLY HERD			AV.		
			NUMBER			LB			%			LB			IND			NUMBER			LB			NUMBER			LB		
1263689		9 NON-AB DAU	9	12953	3.5	457												11	14820	537				1	14649	507			
STATES-31		8 PAIRED NON-AB DAU	8	12965	3.5	456												9	1667-	80-				7	1946-	60-			
		DIFF. 8 PAIRS 0001-0007-0002		1138-	.1	26-																							
1263791		9 NON-AB DAU	9	11260	3.6	409												17	12791	447				1	11400	401			
STATES-61															112			8	1360-	35-				5	436	21			
1263834	AB STUD, 21- 01	18 AB DAUGHTERS	18	13251	3.9	518									95			26	13086	486				1	12934	482			
STATES-13,21,23		13 PAIRED AB DAU	13	13179	3.8	507									95														
		DIFF. 13 PAIRS 0009-0009-0009		616	.2	60												18	165	32				14	8-	22			
		1 PAIRED NON-AB DAU	1	8450	3.2	270									96			22	10490	405				1	11150	448			
		DIFF. 1 PAIRS 0000-0001-0000		1630-	.3	24-												1	2040-	135-				1	2700-	178-			
1263835	AB STUD, 21- 01	12 AB DAUGHTERS	12	13028	3.6	470									112			21	12822	465				1	13058	478			
STATES-21		8 PAIRED AB DAU	8	13086	3.5	464									111														
		DIFF. 8 PAIRS 0005-0002-0005		138-	.2-	19-												12	206	5				10	461-	24-			
1263836		22 NON-AB DAU	28	11908	3.7	442									125			13	11945	427				1	12886	473			
STATES-42		19 PAIRED NON-AB DAU	23	11867	3.7	441									131														
		DIFF. 19 PAIRS 0011-0005-0009		202-	.2-	27-												20	80-	10				21	989-	34-			
1263898		6 PAIRED NON-AB DAU	8	12586	3.7	461												8	10142	416				2	10788	420			
STATES-23		DIFF. 6 PAIRS 0005-0001-0005		2130	.2-	52												5	3407	80				3	1010	9			
1263983	AB STUD, 33- 03	7 NON-AB DAU	7	11009	3.8	415												21	11480	434				1	9610	356			
STATES-33		5 PAIRED NON-AB DAU	5	11376	3.8	427																							
		DIFF. 5 PAIRS 0002-0004-0002		700	.2	38												7	471-	19-				4	1370	65			
1263996		6 PAIRED NON-AB DAU	6	9212	4.1	375												11	11090	411				1	11600	435			
STATES-23		DIFF. 6 PAIRS 0003-0003-0004		1034-	.4	5-												6	1878-	36-				6	2388-	60-			
1264004		8 NON-AB DAU	8	15490	3.8	591												19	13808	540				1	14624	576			
STATES-34		7 PAIRED NON-AB DAU	7	15901	3.8	606																							
		DIFF. 7 PAIRS 0004-0001-0003		379	.1-	1-												8	1682	51				8	866	15			
1264034		11 NON-AB DAU	11	10289	4.0	411												19	11491	419				1	11905	441			
STATES-34		9 PAIRED NON-AB DAU	9	10782	4.0	432																							
		DIFF. 9 PAIRS 0002-0007-0006		415-	.6	49												11	1202-	8-				11	1616-	30-			
1264040	AB STUD, 42- 02	7 NON-AB DAU	8	13901	3.6	498									118			10	14229	512				1	12936	481			
STATES-42		5 PAIRED NON-AB DAU	6	14408	3.6	519									118														
		DIFF. 5 PAIRS 0004-0002-0003		1685	.1-	45												7	328-	14-				7	965	17			
1264074		8 NON-AB DAU	8	10704	3.7	394												15	11619	451				1	11750	443			
STATES-23																		8	915-	57-				1	1650-	54-			
1264145		5 NON-AB DAU	6	10618	3.8	400												5	12174	405				1	10180	352			
STATES-21															113			5	1556-	5-				5	438	48			
1264181		7 NON-AB DAU	11	9447	3.6	342												3	12131	446				1	10800	383			
STATES-23																		7	2684-	104-				5	440-	23-			
1264216		13 NON-AB DAU	14	13284	3.4	457												28	13190	453				1	11247	391			
STATES-43		10 PAIRED NON-AB DAU	11	12922	3.4	444																							
		DIFF. 10 PAIRS 0004-0007-0004		777-	.0	17-												13	94	4				13	2037	66			
1264226		9 NON-AB DAU	10	11858	3.4	408												10	13684	487				1	13743	479			
STATES-34																		8	1524-	72-				7	1606-	64-			
1264268		7 PAIRED NON-AB DAU	7	13264	3.5	466												25	12569	446				1	12500	458			
STATES-23		DIFF. 7 PAIRS 0005-0002-0003		843	.2-	2												7	695	20				7	764	8			
1264297		5 NON-AB DAU	5	16156	3.7	590												12	16150	614				1	15510	576			
STATES-16																		5	6	24-				2	895-	34-			
1264380		11 NON-AB DAU	15	10882	3.4	371												17	12669	461				1	12055	435			
STATES-21		7 PAIRED NON-AB DAU	9	10885	3.5	377																							
		DIFF. 7 PAIRS 0003-0002-0003		1170-	.0	50-												10	1776-	95-				11	1173-	64-			
1264393		7 PAIRED NON-AB DAU	7	12101	3.4	409												8	13269	477				1	14130	509			
STATES-23		DIFF. 7 PAIRS 0003-0001-0001		439-	.1-	28-												7	1168-	68-				5	2476-	119-			
1264402		12 NON-AB DAU	15	10747	3.7	401												8	11776	429				1	12372	458			
STATES-34		7 PAIRED NON-AB DAU	10	11344	3.8	430																							
		DIFF. 7 PAIRS 0005-0001-0005		998	.1-	23												12	1029-	28-				12	1625-	57-			
1264462		6 NON-AB DAU	6	10903	3.6	396												21	11307	408				1	11760	424			
STATES-35																		6	404-	12-				6	857-	28-			
1264518		7 NON-AB DAU	7	11430	3.4	384												4	13944	474				1	15014	519			
STATES-34																		7	2514-	90-				7	3584-	135-			
1264551		9 NON-AB DAU	9	12081	3.8	465												6	13172	497				1	12323	444			
STATES-55		8 PAIRED NON-AB DAU	8	12088	3.8	465																							
		DIFF. 8 PAIRS 0004-0008-0005		1	.3	45												9	1091-	32-				9	242-	21			
1264562		5 NON-AB DAU	5	10744	3.6	383												9	13114	457				1	13530	477			
STATES-41																		5	2370-	74-				3	3103-	91-			
1264564		5 PAIRED NON-AB DAU	5	13884	3.6	503																		1	12810	499			
STATES-33		DIFF. 5 PAIRS 0004-0002-0003		1697	.1-	52																		5	1074	4			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1264565		5 PAIRED NON-AB DAU	5	13838	3.5	483					1	13417	516
STATES-33		DIFF. 5 PAIRS 0002-0000-0002		115	.2-	23-					3	2633	46
1264665		8 NON-AB OAU	8	13101	3.8	500		9	13286	528	1	13121	503
STATES-13		7 PAIRED NON-AB DAU	7	13373	3.8	514							
		DIFF. 7 PAIRS 0006-0001-0003		618	.2-			8	185-	28-	7	142	2
1264686		7 NON-AB OAU	7	13191	3.9	517		45	12298	451	1	11385	412
STATES-45		5 PAIRED NON-AB DAU	5	12202	3.9	471							
		DIFF. 5 PAIRS 0003-0005-0004		356-	.4	37		6	350	42	6	1263	61
1264726	AB STUD, 21- 01	14 AB DAUGHTERS	14	12606	3.9	488	110	21	13713	498	1	13290	491
STATES-21		8 PAIRED AB DAU	8	12986	3.8	499	113						
		DIFF. 8 PAIRS 0003-0007-0005		363-	.2	15		14	1107-	10-	12	389-	9
1264738		10 NON-AB DAU	14	13017	3.8	491		16	13082	528	1	13094	521
STATES-23		8 PAIRED NON-AB OAU	10	12553	3.8	476							
		DIFF. 8 PAIRS 0003-0003-0003		1701-	.0	63-		10	65-	37-	9	674	1
1264758		6 PAIRED NON-AB DAU	10	10368	4.0	415		12	11495	415	2	11935	441
STATES-23		DIFF. 6 PAIRS 0002-0004-0002		576-	.1	14-		6	1127-		6	1567-	26-
1264771		5 PAIRED NON-AB DAU	5	11500	3.9	444		13	12048	454	1	11738	441
STATES-33		DIFF. 5 PAIRS 0002-0002-0002		447	.0	15		5	548-	10-	5	238-	3
1264774		9 NON-AB DAU	11	9583	3.7	353		8	10402	388	1	11700	429
STATES-23		5 PAIRED NON-AB OAU	5	10184	3.6	371							
		DIFF. 5 PAIRS 0002-0002-0001		1613-	.1-	65-		9	819-	35-	6	3150-	115-
1264778		5 PAIRED NON-AB DAU	5	12772	3.9	501		19	11534	468			
STATES-87		DIFF. 5 PAIRS 0004-0001-0005		1469	.0	57		5	1238	33			
1264866		12 NON-AB DAU	12	12844	3.5	449		8	11018	401	1	10310	363
STATES-34		9 PAIRED NON-AB DAU	9	12711	3.6	453							
		DIFF. 9 PAIRS 0008-0003-0009		2314	.1	84		12	1826	48	10	2927	98
1264893		6 NON-AB DAU	6	11400	3.9	448		19	10855	408	1	10830	409
STATES-42		5 PAIRED NON-AB OAU	5	11768	3.8	449							
		DIFF. 5 PAIRS 0002-0003-0002		162-	.1	6		4	60-	39	2	1120-	20
1264919		7 NON-AB OAU	8	13230	3.4	456		7	11420	416	1	12110	425
STATES-35							DIFF	5	1144	18	7	1120	31
1264939		5 NON-AB DAU	5	12548	3.8	471		4	10496	391	1	12480	489
STATES-47							DIFF	5	2052	80	5	68	18-
1264997		8 PAIRED NON-AB DAU	13	9047	3.7	331	112	12	9581	335	2	10307	363
STATES-21		DIFF. 8 PAIRS 0001-0007-0001		1741-	.3	39-		8	534-	4-	6	1260-	32-
1265056		8 NON-AB DAU	8	16073	3.5	568		20	12459	436	1	12040	445
STATES-34		7 PAIRED NON-AB DAU	7	16519	3.6	587							
		DIFF. 7 PAIRS 0005-0003-0005		3146	.0	107		8	3614	132	1	910	7-
1265058		7 PAIRED NON-AB DAU	7	16293	3.7	601	97	3	16210	612	1	15196	560
STATES-42		DIFF. 7 PAIRS 0006-0003-0006		1625	.0	65		7	83	11-	7	1097	41
1265102		20 NON-AB OAU	24	11034	3.6	394		14	12455	445	1	12429	434
STATES-34		18 PAIRED NON-AB OAU	22	11288	3.6	404							
		DIFF. 18 PAIRS 0006-0013-0009		179-	.2	13		20	1421-	51-	11	1719-	59-
1265172	GINGER MADCAP HDWARD												
11-11-53	1179871 4093249	10 NON-AB OAU	10	11757	3.8	448		13	11690	423	1	12040	416
LISTED, 07-60		9 PAIRED NON-AB DAU	9	11670	3.8	449							
STATES-42		DIFF. 9 PAIRS 0003-0009-0008		311-	.3	30		10	67	25	10	283-	32
1265191		10 PAIRED NON-AB DAU	10	14753	3.5	523	110	20	13078	475	1	13302	486
STATES-15,16,21,23		DIFF. 10 PAIRS 0007-0005-0006		1761	.1-	56		10	1675	48	5	26-	12-
1265230		5 NON-AB DAU	6	13858	3.5	489		5	12321	462	1	12190	456
STATES-31							DIFF	5	1537	27	4	1895	67
1265370		7 NON-AB DAU	9	12378	4.0	501	100	21	11968	448	1	12634	468
STATES-52		6 PAIRED NON-AB DAU	8	12643	4.0	509	106						
		DIFF. 6 PAIRS 0004-0004-0004		133	.2	34		7	410	53	7	256-	33
1265436		10 NON-AB DAU	12	12795	3.3	419		8	12528	438	1	12413	431
STATES-41		9 PAIRED NON-AB OAU	11	13183	3.3	432							
		DIFF. 9 PAIRS 0004-0003-0003		349-	.2-	41-		9	736	6-	9	851	1
1265445		7 NON-AB DAU	8	11809	3.8	444	99	20	13627	499	1	14346	524
STATES-13		6 PAIRED NON-AB DAU	7	11025	3.8	421	99						
		DIFF. 6 PAIRS 0002-0004-0002		2601-	.2	74-		7	1818-	55-	7	2537-	60-
1265458		12 NON-AB DAU	12	11471	3.6	412	104	12	11223	425	1	11865	444
STATES-11							DIFF	12	248	13-	12	394-	32-
1265556		8 PAIRED NON-AB OAU	8	13658	3.9	530	128	14	13370	524	1	13920	534
STATES-42		DIFF. 8 PAIRS 0006-0004-0005		1213	.2	68		8	288	6	8	262-	4-

HOLSTEIN	CHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1265637		7 NON-AB OAU	7	13080	3.8	492	122	25	14360	550	1	12960	494
STATES-52		6 PAIRED NON-AB DAU	6	13063	3.7	483	127						
		DIFF. 6 PAIRS 0002-0002-0002		1875-	.0	75-		4	400-	17-	1	1150	26
1265641		8 NON-AB OAU	9	12209	3.8	465	102	7	12972	501	1	12395	479
STATES-41		5 PAIRED NON-AB OAU	5	12832	3.7	476	100						
		DIFF. 5 PAIRS 0005-0002-0004		1656	.1-	51		6	784-	34-	2	615	26
1265652		9 PAIRED NON-AB OAU	9	13187	3.5	455	113	5	13739	536	1	14849	540
STATES-21		DIFF. 9 PAIRS 0004-0001-0003		904-	.2-	68-		9	552-	81-	9	1662-	85-
1265694	AB STUD, 43- 02	12 NON-AB DAU	12	14399	3.9	567		10	13853	545	1	12645	504
STATES-33		9 PAIRED NON-AB OAU	9	14481	3.8	556							
		DIFF. 9 PAIRS 0006-0000-0004		1249	.6-	29-		12	546	22	2	80-	6-
1265695		5 NON-AB DAU	5	11912	4.1	487	106	6	11362	466	1	11276	451
STATES-14							DIFF	5	550	21	5	636	36
1265721		7 PAIRED NON-AB DAU	7	13446	3.6	479	82	15	14774	520	1	14835	532
STATES-21		DIFF. 7 PAIRS 0001-0004-0003		1829-	.1	56-		7	1328-	41-	6	963-	53-
1265727		6 NON-AB DAU	6	12337	3.9	480		10	11560	417	1	14910	514
STATES-23							DIFF	6	777	63	6	2573-	34-
1265729		7 NON-AB OAU	7	13200	3.8	496		19	13760	537	1	14396	557
STATES-34							DIFF	7	560-	41-	7	1196-	61-
1265747		5 PAIRED NON-AB OAU	5	11196	3.8	420		4	13580	555			
STATES-35		DIFF. 5 PAIRS 0000-0002-0000		3889-	.0	146-		4	2592-	146-			
1265837		6 PAIRED NON-AB DAU	6	11662	3.6	416		6	9854	356	1	9580	341
STATES-34		DIFF. 6 PAIRS 0005-0003-0004		2390	.1	87		5	1658	47	5	1932	62
1265858		6 PAIRED NON-AB DAU	6	11322	3.4	386	105	9	11745	430	1	10940	403
STATES-21		DIFF. 6 PAIRS 0004-0002-0004		674	.3-	4-		6	423-	44-	2	525-	30-
1265883		6 NON-AB DAU	9	12721	3.6	453	109	32	14710	493			
STATES-21							DIFF	6	1989-	40-			
1265909		16 NON-AB DAU	18	12762	3.9	497		28	12376	463	1	13452	508
STATES-23		10 PAIRED NON-AB DAU	11	12561	4.0	502							
		DIFF. 10 PAIRS 0006-0006-0006		1946	.1	85		15	505	37	5	1725-	55-
1266012		27 NON-AB DAU	30	12520	3.8	473	120	69	14247	546	1	14905	551
STATES-14,21,23		21 PAIRED NON-AB OAU	24	12386	3.7	463	120						
		DIFF. 21 PAIRS 0004-0006-0005		2168-	.2-	109-		27	1727-	73-	16	2305-	77-
1266014		8 PAIRED NON-AB DAU	8	16130	3.4	553		15	15308	545	1	14940	528
STATES-33		DIFF. 8 PAIRS 0007-0001-0005		2407	.4-	36		8	822	8	5	570	38
1266054		10 NON-AB DAU	12	12366	3.4	415	103	18	11287	413	1	11310	417
STATES-52,55		8 PAIRED NON-AB DAU	9	12229	3.4	412	103						
		DIFF. 8 PAIRS 0006-0003-0006		1383	.2-	22		9	1944	27	9	1921	23
1266059		13 PAIRED NON-AB DAU	17	11905	3.7	440		13	11755	405	1	12187	436
STATES-23		DIFF. 13 PAIRS 0010-0008-0011		1231	.1	60		13	150	35	12	360-	3
1266077		20 NON-AB DAU	21	13444	3.5	464		7	13155	461	1	13748	506
STATES-34		16 PAIRED NON-AB DAU	17	13247	3.5	461							
		DIFF. 16 PAIRS 0007-0003-0006		384-	.4-	66-		19	438	8	20	304-	42-
1266158		6 PAIRED NON-AB DAU	7	11955	3.6	426	130	15	11477	408	1	10836	390
STATES-21		DIFF. 6 PAIRS 0003-0003-0003		476	.0	17		6	478	18	6	1119	36
1266241		5 PAIRED NON-AB DAU	5	12524	3.6	445	109	22	10538	588	1	11426	418
STATES-56,57		DIFF. 5 PAIRS 0004-0002-0004		633	.1	33		5	1986	57	5	1098	27
1266271		6 PAIRED NON-AB DAU	6	12863	3.5	447		11	10836	377	1	12376	433
STATES-41		DIFF. 6 PAIRS 0005-0002-0005		3044	.0	105		5	3664	124	5	2124	68
1266272		5 NON-AB DAU	5	13466	3.5	477	131	11	9905	363	1	10688	395
STATES-41							DIFF	4	2290	80	4	1507	48
1266298		6 NON-AB OAU	6	11560	3.6	415	90	4	12230	423	1	13632	482
STATES-42							DIFF	4	23	12	5	1678-	56-
1266370		13 NON-AB DAU	13	13624	3.5	472	129	15	12829	480	1	13243	489
STATES-11		12 PAIRED NON-AB DAU	12	13529	3.4	466	129						
		DIFF. 12 PAIRS 0009-0002-0005		1572	.3-	23		13	795	8-	13	381	17-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA		MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.		FAT LB	RECORDS NUMBER	MILK LB	FAT LB	YEARLY HERD RECORDS NUMBER	MILK LB	FAT LB
			RECORDS NUMBER	NUMBER					RECORDS NUMBER	NUMBER							
1267215		7 PAIRED NON-AB DAU	7	14403	4.1	587	106	29	15340	589	1	14711	581				
		DIFF. 7 PAIRS 0004-0005-0004		291-	.3	35		7	937-	2-	7	308-	6				
STATES-52																	
1267248		5 NON-AB DAU	7	13293	3.5	466		20	13255	578	1	15115	540				
STATES-34								3	270-	132-	3	2130-	94-				
1267389		7 NON-AB DAU	7	14474	3.5	507		19	13120	493	1	13534	482				
		5 PAIRED NON-AB DAU	5	13994	3.5	488											
STATES-23		DIFF. 5 PAIRS 0003-0002-0004		2058	.0	68		7	1354	14	7	940	25				
1267422		5 PAIRED NON-AB DAU	6	13628	3.6	485		9	12134	452	1	13512	469				
		DIFF. 5 PAIRS 0004-0003-0004		1366	.2	65		5	1494	33	5	116	16				
STATES-35																	
1267432		5 NON-AB DAU	5	11790	3.7	433		13	13332	496	1	15114	565				
STATES-34								5	1542-	63-	5	3324-	132-				
1267460	SHADYBANK SIR SUPREME																
10-11-53	1181490	3055618	9 PAIRED NON-AB DAU	13	13816	3.1	435	10	14614	448	1	14493	454				
LISTED, 07-60			DIFF. 9 PAIRS 0005-0004-0004		457	.1-	5	8	602-	9-	8	481-	15-				
STATES-41																	
1267468		10 NON-AB DAU	10	16171	4.1	655	118	33	16690	675							
		7 PAIRED NON-AB DAU	7	16353	4.0	656	120										
STATES-93		DIFF. 7 PAIRS 0004-0005-0005		651	.1	44		10	519-	20-							
1267498		6 NON-AB DAU	6	12820	3.6	458	90	26	12080	430	1	12820	450				
STATES-41							DIFF	6	740	28	4	883	39				
1267539		9 NON-AB DAU	10	10674	4.2	449		15	10952	427	1	10330	389				
		5 PAIRED NON-AB DAU	6	9787	4.3	425											
STATES-33,57		DIFF. 5 PAIRS 0002-0004-0003		767-	.6	35		9	278-	22	9	344	60				
1267574		6 NON-AB DAU	6	13780	3.8	525		9	11900	475	1	12557	467				
STATES-33							DIFF	4	2180	55	6	1223	58				
1267591		6 PAIRED NON-AB DAU	6	13223	4.3	566		21	13102	481	1	12988	488				
		DIFF. 6 PAIRS 0002-0006-0005		179-	.6	71		6	121	85	5	1300	120				
STATES-23																	
1267619		6 NON-AB DAU	7	11681	3.4	392	107	12	11939	430	1	11911	415				
STATES-21							DIFF	6	258-	38-	6	230-	23-				
1267670		12 PAIRED NON-AB DAU	13	10428	3.7	386		14	11528	414	1	11589	428				
		DIFF. 12 PAIRS 0002-0005-0003		1528-	.0	57-		11	1150-	31-	11	1191-	45-				
STATES-21																	
1267672		10 NON-AB DAU	11	13381	3.7	492		14	13027	480	1	13254	495				
		7 PAIRED NON-AB DAU	8	12811	3.7	471											
STATES-33		DIFF. 7 PAIRS 0002-0005-0004		443-	.2	10		10	354	12	10	127	3-				
1267713		8 PAIRED NON-AB DAU	8	13643	3.4	463	113	21	14430	520	1	14263	502				
		DIFF. 8 PAIRS 0002-0002-0002		562-	.1-	34-		8	787-	57-	6	1178-	50-				
STATES-41																	
1267735		12 NON-AB DAU	16	9741	3.6	354		8	9865	331	1	10290	353				
		10 PAIRED NON-AB DAU	13	9703	3.6	351											
STATES-34		DIFF. 10 PAIRS 0004-0007-0005		876-	.1	20-		11	56-	26	11	481-	4				
1267745		5 PAIRED NON-AB DAU	5	13444	3.7	492		18	15378	584	1	15560	592				
		DIFF. 5 PAIRS 0002-0000-0002		542-	.3-	69-		5	1934-	92-	3	2937-	131-				
STATES-21																	
1267769		6 PAIRED NON-AB DAU	7	13389	4.2	561		20	13920	624	1	12940	603				
		DIFF. 6 PAIRS 0003-0001-0003		244	.2-	13-		1	2760-	108-	1	1780-	87-				
STATES-13																	
1267778		5 NON-AB OAU	5	14718	3.3	485		14	16500	504	1	14694	503				
STATES-81,91							DIFF	4	1102-	2-	5	24	18-				
1267781		11 PAIRED NON-AB DAU	14	12405	3.6	442		19	14746	546	1	14044	518				
		DIFF. 11 PAIRS 0003-0003-0003		843-	.1-	51-		10	2115-	94-	10	1213-	63-				
STATES-34																	
1267784		5 PAIRED NON-AB DAU	5	13294	3.6	484		10	14580	542	1	13670	487				
		DIFF. 5 PAIRS 0001-0003-0002		434-	.1	1		5	1286-	58-	5	376-	3-				
STATES-34																	
1267852		7 NON-AB DAU	10	11716	3.7	434	115	26	11744	430	1	12562	460				
STATES-21							DIFF	7	28-	4	7	846-	26-				
1267869		7 NON-AB DAU	7	11303	3.9	438		15	13516	498	1	14830	561				
		5 PAIRED NON-AB DAU	5	12510	3.9	483											
STATES-23		DIFF. 5 PAIRS 0004-0003-0004		1177	.2	65		7	2213-	60-	1	3160	156				
1268001	AB STUD, 61- 01	17 NON-AB DAU	17	14446	3.6	520	105	10	14945	545	1	14895	547				
		14 PAIRED NON-AB DAU	14	14675	3.6	524	106										
STATES-21		DIFF. 14 PAIRS 0009-0007-0009		673	.0	17		17	499-	25-	17	449-	27-				

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			AV. FAT LB
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1268030		11 NON-AB DAU	12	11948	3.5	417			18	10105	395	1	11403	426
STATES-23		6 PAIRED NON-AB DAU	7	12296	3.5	427								
		DIFF. 6 PAIRS 0003-0001-0003		2286	.3-	50			11	1843	22	11	545	9-
1268059		18 PAIRED NON-AB DAU	19	9727	3.7	363	118		59	9834	369	1	10299	370
STATES-21		OIFF. 18 PAIRS 0006-0010-0008		1128-	.1	24-			18	107-	6-	9	743-	5-
1268122		12 NON-AB DAU	14	15028	3.4	513	103		38	15220	537	1	14906	520
STATES-21		11 PAIRED NON-AB DAU	13	15147	3.4	518	103							
		DIFF. 11 PAIRS 0007-0003-0006		922	.1-	20			12	192-	24-	5	1208	38
1268124	AB STUD, 41- 03	1 AB DAUGHTERS	1	15860	3.2	508			45	11530	394	1	12480	436
STATES-41		4 NON-AB DAU	4	12088	3.7	442			1	4330	114	1	3380	72
							DIFF		11	12550	468	1	12848	462
							OIFF		3	1313-	39-	4	760-	20-
1268131	AB STUD, 21- 01	43 AB DAUGHTERS	43	12259	3.8	471	107		21	13129	488	1	13351	488
STATES-13,21		31 PAIRED AB DAU	31	12187	3.8	469	109							
		DIFF. 31 PAIRS 0016-0017-0018		232-	.1	13			41	882-	19-	40	963-	13-
		1 NON-AB DAU	1	11320	3.5	391	103		4	12390	433			
										1070-	42-			
1268137		15 NON-AB DAU	17	9480	3.6	337			15	11209	422	1	11997	443
STATES-23		13 PAIRED NON-AB DAU	15	9396	3.5	333								
		OIFF. 13 PAIRS 0005-0003-0004		1578-	.3-	86-			15	1729-	85-	15	2517-	106-
1268158		5 NON-AB DAU	6	14291	3.6	509			14	14296	510	1	13357	486
STATES-35,51,74							DIFF		5	5-	1-	3	2005	94
1268240		5 PAIRED NON-AB DAU	5	14532	3.4	489			34	14240	481			
STATES-35		DIFF. 5 PAIRS 0004-0001-0003		1176	.1-	24			5	292	8			
1268297		7 PAIRED NON-AB DAU	7	11739	3.8	448	119		10	13001	501	1	13127	487
STATES-11		DIFF. 7 PAIRS 0004-0007-0005		160	.3	48			7	1262-	53-	7	1388-	39-
1268315		7 NON-AB DAU	7	12343	3.6	442	135		18	12471	461	1	12214	477
STATES-14,16		5 PAIRED NON-AB DAU	5	13268	3.5	464	152							
		DIFF. 5 PAIRS 0000-0001-0000		3214-	.3-	166-			7	128-	19-	7	129	35-
1268323		10 NON-AB DAU	10	11881	4.0	476			45	13623	530	1	12860	495
STATES-13		7 PAIRED NON-AB DAU	7	12034	4.0	485								
		DIFF. 7 PAIRS 0003-0005-0005		427-	.2	9			10	1742-	54-	6	1485-	22-
1268343		7 NON-AB DAU	7	11457	3.8	440			16	12021	445	1	12026	442
STATES-23		6 PAIRED NON-AB DAU	6	11252	3.9	439								
		DIFF. 6 PAIRS 0003-0005-0003		963-	.3	4-			7	564-	5-	7	569-	2-
1268395		5 NON-AB DAU	5	12908	3.4	441	110		24	12860	463	1	13238	472
STATES-21							OIFF		5	48	22-	5	330-	31-
1268408		5 PAIRED NON-AB DAU	5	12836	3.9	500			6	15023	560	1	14080	541
STATES-23		DIFF. 5 PAIRS 0002-0001-0002		4-	.1-	18-			4	2198-	56-	4	1255-	37-
1268503		5 NON-AB DAU	5	15016	3.7	549			14	14848	543			
STATES-87							DIFF		5	168	6			
1268544		5 PAIRED NON-AB DAU	6	11573	3.4	398	124		20	11968	422	1	11674	419
STATES-42,47		DIFF. 5 PAIRS 0003-0002-0002		1012-	.0	30-			5	395-	24-	5	101-	21-
1268609		5 NON-AB DAU	5	12460	3.5	438			44	11916	420	1	11410	412
STATES-48							DIFF		5	544	18	4	998	26
1268615		17 NON-AB DAU	21	14214	3.4	479	107		8	15273	534	1	15239	525
STATES-41,45		16 PAIRED NON-AB DAU	20	14106	3.4	474	110							
		OIFF. 16 PAIRS 0008-0002-0005		1	.1-	26-			17	1059-	55-	15	1071-	48-
1268630		5 NON-AB DAU	6	9554	3.5	339			18	11782	420	1	12964	465
STATES-34							DIFF		5	2228-	81-	5	3410-	126-
1268702		8 NON-AB DAU	11	10323	3.9	403			15	10795	401	1	12293	463
STATES-23		5 PAIRED NON-AB DAU	6	9710	3.9	379								
		DIFF. 5 PAIRS 0003-0005-0003		707-	.4	10			8	472-	2	8	1970-	60-
1268705		5 PAIRED NON-AB DAU	5	15034	3.6	543	109		12	13674	512	1	13300	502
STATES-32		DIFF. 5 PAIRS 0004-0003-0005		2737	.2	119			5	1360	31	3	2280	50
1268747		9 NON-AB DAU	10	13093	3.7	488			14	12619	468	1	12956	499
STATES-23		6 PAIRED NON-AB DAU	7	13594	3.7	505								
		DIFF. 6 PAIRS 0004-0001-0003		1467	.1-	45			9	474	20	9	137	11-
1268800		8 NON-AB DAU	12	13305	3.5	460			9	11868	443	1	13626	489
STATES-34							OIFF		8	1437	17	5	2526-	112-
1268819		8 NON-AB DAU	13	12937	3.8	488	109		25	14016	511	1	13690	497
STATES-41,42,52		7 PAIRED NON-AB DAU	12	12972	3.8	497	109							
		DIFF. 7 PAIRS 0004-0005-0004		78	.2	36			7	1044-	14-	7	718-	

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1268852		5 PAIRED NON-AB DAU	5	12026	3.8	453	82	18	12716	442			
STATES-46		DIFF. 5 PAIRS 0000-0001-0000		2949-	.1-	130-		5	690-	11			
1268853		7 NON-AB DAU	9	12749	3.8	479		6	12100	425	1	13630	481
STATES-47		DIFF. 5 PAIRS 0003-0003-0004		7 13050	3.7	488		4	1538	81	4	147-	16
1268861		23 NON-AB DAU	25	14778	3.7	545		70	14123	517	1	14460	530
STATES-33,83		DIFF. 22 PAIRS 0014-0007-0014		23 14696	3.7	544		22	600	26	19	481	22
1268890		7 NON-AB DAU	7	12316	3.5	429		12	11037	406	1	12460	458
STATES-23							DIFF	7	1279	23	2	380-	71-
1268990		9 NON-AB OAU	10	11659	3.7	431	109	10	12793	480	1	12549	473
STATES-21		DIFF. 8 PAIRS 0000-0002-0001		8 11665	3.7	429	108	9	1134-	49-	7	966-	41-
1268994		10 PAIRED NON-AB DAU	11	12961	3.6	466		7	13572	495	1	14939	551
STATES-34		DIFF. 10 PAIRS 0005-0002-0003		20-	.1-	19-		10	611-	29-	10	1978-	65-
1269031		7 NON-AB DAU	7	12446	3.6	450		11	12849	480	1	12699	468
STATES-42,91		DIFF. 6 PAIRS 0003-0002-0004		6 12638	3.6	450		7	403-	30-	7	253-	18-
1269042	AB STUD, 35- D3	9 AB DAUGHTERS	9	12742	3.5	445		6	13360	479	1	13780	501
STATES-35,87							DIFF	7	320	3-	6	225-	35-
1269047		8 NON-AB DAU	8	14906	3.5	519		9	15568	544	1	14079	502
STATES-91		DIFF. 7 PAIRS 0002-0001-0001		7 14527	3.4	499		8	662-	25-	8	827	17
1269089		8 NON-AB DAU	11	13623	3.8	518	108	11	13758	523	1	14098	532
STATES-14		DIFF. 7 PAIRS 0004-0001-0005		10 13871	3.8	534	108	8	135-	5-	8	475-	14-
1269116		6 NON-AB DAU	9	11522	3.7	427		11	13981	509	2	10947	403
STATES-23							DIFF	6	2459-	82-	3	273	8-
1269123		9 NON-AB OAU	9	9408	3.6	336	128	15	9653	338	1	11420	409
STATES-21							DIFF	9	245-	2-	3	4553-	170-
1269127		15 NON-AB DAU	15	12128	3.6	438	107	20	13118	471	1	13008	471
STATES-22,23		DIFF. 14 PAIRS 0003-0007-0004		14 11924	3.6	435	107	14	816-	26-	14	706-	26-
1269185		8 PAIRED NON-AB OAU	9	11510	3.9	452	122	17	14027	512	1	13725	503
STATES-16,21		DIFF. 8 PAIRS 0004-0006-0004		1039-	.2	13-		7	1916-	41-	5	2767-	63-
1269202		8 NON-AB DAU	8	14284	4.0	574		8	13121	538	1	14620	558
STATES-33		DIFF. 7 PAIRS 0002-0005-0002		7 14297	4.0	579		8	1163	36	7	344-	19
1269421		6 PAIRED NON-AB DAU	7	10558	3.6	385		11	10513	392	1	10178	382
STATES-23		DIFF. 6 PAIRS 0000-0002-0000		2155-	.2-	99-		5	109	7	4	580	15
1269422		10 NON-AB DAU	10	14343	3.9	559	114	10	14204	522	1	13795	515
STATES-21		DIFF. 9 PAIRS 0007-0004-0007		9 14328	3.9	561	117	10	139	37	10	548	44
1269524		9 NON-AB DAU	9	9950	3.8	379		14	11673	435	1	11390	413
STATES-35		DIFF. 7 PAIRS 0004-0003-0003		7 10170	3.7	378		9	1123-	56-	9	1440-	34-
1269538		6 NON-AB DAU	7	13978	3.7	511		30	15165	547	1	14272	519
STATES-16,21		DIFF. 5 PAIRS 0003-0003-0003		6 14077	3.7	518		6	1187-	36-	6	294-	8-
1269559		7 PAIRED NON-AB DAU	7	13721	3.5	483		20	13437	473	1	15040	534
STATES-34		DIFF. 7 PAIRS 0006-0003-0005		2094	.1-	60		7	284	10	7	1319-	51-
1269609		5 NON-AB OAU	5	16482	3.7	602	115	29	13208	483	1	13225	487
STATES-52							DIFF	5	3274	119	4	3558	125
1269663		9 PAIRED NON-AB DAU	10	11622	3.6	441	108	26	11776	424	1	11983	440
STATES-42,74		DIFF. 9 PAIRS 0004-0004-0004		551-	.2	1-		9	154-	17	8	194-	12

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1269686	AB STUD, 33- D3	9 AB DAUGHTERS	9	12764	3.7	477	108	18	12561	466	1	13263	510
STATES-14,23,31,33,50,86		7 PAIRED AB DAU DIFF. 7 PAIRS 0004-0004-0005	7	12276	3.7	460	111	9	203	11	7	254-	26-
1269699		5 NON-AB DAU	5	15228	3.5	536		18	12460	439	1	13530	481
STATES-34							DIFF	5	2768	97	5	1698	55
1269722		5 NDN-AB DAU	6	11119	3.6	404		11	12180	432	1	11056	392
STATES-92							DIFF	5	1061-	28-	4	518	31
1269731		6 NON-AB DAU	6	11322	3.4	390	115	43	12284	426	1	12767	451
STATES-21							DIFF	5	696	25	6	1445-	61-
1269733		6 NON-AB DAU	6	14187	3.7	532		13	13683	557	1	14530	572
STATES-34							DIFF	6	504	25-	6	343-	40-
1269736		5 NON-AB DAU	5	11722	3.9	463		15	13016	462	1	13550	479
STATES-34							DIFF	5	1294-	1	5	1828-	16-
1269792		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0002-0003-0002	5	11174	3.9	434		20	12110	488	1	12364	494
STATES-23				222-	.0	10-		5	936-	54-	5	1190-	60-
1269795		7 NON-AB DAU	7	10590	3.8	400	106	19	13010	461	1	12981	454
STATES-21		6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0002-0002-0002	6	10578	3.8	400	107	7	2420-	61-	7	2391-	54-
1269830		9 NON-AB DAU	9	16177	3.6	579		13	15176	572	1	15480	571
STATES-34							DIFF	9	1001	7	9	697	8
1269881		6 NON-AB DAU	8	10672	3.8	402		18	12587	491	1	13208	505
STATES-23							DIFF	6	1915-	89-	6	2536-	103-
1269886		7 NON-AB DAU	7	12926	4.0	514		14	14903	592	1	14257	550
STATES-35							DIFF	6	1518-	53-	7	1331-	36-
1269955		6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0001-0005-0001	6	13035	3.6	466		4	12038	398	1	12887	447
STATES-41				1133-	.2	14-		6	997	68	6	148	19
1269970	AB STUD, 12- 03	5 AB DAUGHTERS	5	12826	4.2	534	112	34	12422	469	1	12424	480
STATES-12,13		1 NDN-AB DAU	1	9700	4.0	385	DIFF	5	404	65	5	402	54
1270000		5 NON-AB DAU	7	10541	3.9	410		17	11292	407	1	12074	435
STATES-23							DIFF	5	751-	3	5	1533-	25-
1270082		14 NON-AB DAU	15	13570	3.9	523		10	14965	545	1	14227	534
STATES-41		12 PAIRED NON-AB DAU DIFF. 12 PAIRS 0007-0006-0009	13	13178	3.9	519		14	1395-	22-	12	1081-	25-
1270215		5 NON-AB DAU	5	15438	3.7	572		9	13192	494	1	14624	531
STATES-34							DIFF	5	2246	78	5	814	41
1270240		9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0002-0002-0003	11	13354	3.7	498	113	17	13856	535	1	13306	517
STATES-22				1042-	.2-	60-		9	502-	37-	9	48	19-
1270405		5 NON-AB DAU	8	15245	4.0	617	105	20	15785	624	1	15917	621
STATES-21							DIFF	3	270-		3	402-	3
1270416		13 NON-AB DAU	19	12069	3.5	426		8	12249	418	1	12616	424
STATES-35		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0003-0003-0002	6	11869	3.6	423		13	180-	8	12	547-	6
1270419	PENET ARISTO ROYAL 07-02-53 1136996 2146320 LISTED,07-60 STATES-21	16 PAIRED NON-AB DAU DIFF. 16 PAIRS 0009-0008-0009	18	12036	3.7	445	113	22	13698	495	1	12673	457
				193	.1	22		15	1547-	45-	15	522-	7-
1270530		6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0000-0005-0002	6	10073	4.0	404	120	46	13222	507	1	12407	474
STATES-42				3741-	.3	112-		6	3149-	103-	6	2334-	70-
1270535		8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0007-0005-0007	8	14673	3.7	536		13	12771	469	1	12648	464
STATES-35				2112	.0	71		8	1902	67	8	2025	72
1270625		5 NON-AB DAU	5	15250	3.5	540		39	15160	554			
STATES-93							DIFF	5	90	14-			
1270654		5 NON-AB DAU	5	10760	3.7	398		9	13398	493	1	13546	504
STATES-23							DIFF	5	2638-	95-	5	2786-	106-
1270661		5 NON-AB DAU	6	8992	4.0	356		37	11093	409	1	11816	412
STATES-34							DIFF	5	2101-	53-	5	2824-	56-
1270668		7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0001-0005-0001	7	11536	3.5	404	116	6	11533	417	1	12790	456
STATES-41				2237-	.1	63-		6	634	9	6	1407-	52-
1270748		5 NON-AB DAU	6	12276	3.7	450		8	13358	483	1	15800	584
STATES-34							DIFF	5	1082-	33-	5	3524-	134-
1270760		5 NON-AB DAU	8	13615	3.7	499		10	11886	457	1	11768	455
STATES-21							DIFF	4	1446	35	3	1744	51
1270854		10 NON-AB DAU	10	10429	3.9	402	111	47	11498	427	1	12621	471
STATES-21		9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0001-0006-0004	9	10083	3.8	386	112	10	1069-	25-	9	1880-	51-
				1956-	.2	53-							

HDLSTEIN	CHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION RECORDS NUMBER	DATA MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1270910		8 PAIRED NON-AB DAU	8	11379	3.6	415	127	15	14464	511	1	12820	460
STATES-42		DIFF. 8 PAIRS 0001-0004-0001		2868-	.0	96-		7	1880-	53-	6	362-	6-
1271019	AB STUD, 23- 04	18 AB DAUGHTERS	18	13497	3.8	517		15	12824	488	1	13286	506
STATES-23		DIFF. 17 PAIRS 0010-0005-0009		133	.1-	5-		18	673	29	15	37	6
1271055		6 NDN-AB DAU	7	10878	3.9	426	125	69	9890	377			
STATES-55		DIFF. 5 PAIRED NON-AB DAU	6	10634	3.9	412	127	6	988	49			
		5 PAIRS 0002-0005-0002		479	.2	32							
1271075		5 PAIRED NDN-AB DAU	5	14814	3.9	578		9	14222	541	1	13927	532
STATES-41		DIFF. 5 PAIRS 0003-0002-0003		1219	.0	54		5	592	37	3	486	17
1271080		6 NON-AB DAU	7	9063	3.6	327		11	11012	397	1	11310	408
STATES-23							DIFF	6	1949-	70-	2	3677-	112-
1271122	AB STUD, 48- 01	7 PAIRED NON-AB DAU	7	13824	4.0	554	105				1	14780	574
STATES-48		DIFF. 7 PAIRS 0001-0002-0001		1412-	.0	60-					3	110-	13
1271148		8 NON-AB DAU	8	11419	3.5	405		16	12885	450	1	13963	491
STATES-34		DIFF. 7 PAIRED NON-AB DAU	7	11283	3.5	394							
		7 PAIRS 0000-0001-0000		2620-	.1-	113-		8	1466-	45-	8	2544-	86-
1271164		8 PAIRED NON-AB DAU	8	13418	3.5	476	121	29	12973	469	1	13040	471
STATES-21,23		DIFF. 8 PAIRS 0006-0004-0007		1824	.2-	52		8	445	7	8	378	5
1271177		6 NON-AB DAU	6	13153	3.7	492		41	14598	512	1	15270	549
STATES-31		DIFF. 5 PAIRED NON-AB DAU	5	13088	3.7	487							
		5 PAIRS 0001-0004-0001		1610-	.2	30-		6	1445-	20-	5	1818-	42-
1271210		5 NDN-AB DAU	7	8895	3.6	324	109	37	9407	359	1	9413	357
STATES-57							DIFF	5	512-	35-	5	518-	33-
1271227		5 NON-AB DAU	5	11842	3.7	443	111	7	11184	426	1	12522	490
STATES-51							DIFF	5	658	17	5	680-	47-
1271234		8 NDN-AB DAU	9	12204	3.6	440	114	21	14829	522	1	15539	552
STATES-21		DIFF. 7 PAIRED NON-AB DAU	8	12495	3.6	445	114						
		7 PAIRS 0002-0002-0001		1877-	.0	77-		8	2625-	82-	6	2966-	109-
1271272		8 NON-AB DAU	9	13236	3.9	513	119	5	14593	586	1	15691	605
STATES-14		DIFF. 7 PAIRED NON-AB DAU	8	13372	3.9	518	124						
		7 PAIRS 0004-0005-0004		464-	.2	4		8	1357-	73-	8	2455-	92-
1271387		9 NON-AB DAU	12	13993	4.1	571		13	15249	603	1	13657	523
STATES-35		DIFF. 6 PAIRED NON-AB DAU	8	13371	4.0	540							
		6 PAIRS 0003-0005-0004		917	.4	87		9	1256-	32-	9	336	48
1271391		6 PAIRED NDN-AB DAU	6	15052	3.6	542		11	13428	485	1	14628	525
STATES-31		DIFF. 6 PAIRS 0004-0001-0003		493	.2-	5-		6	1624	57	6	424	17
1271393		5 PAIRED NON-AB DAU	5	12980	3.5	457		22	14054	502	1	12560	444
STATES-31		DIFF. 5 PAIRS 0000-0003-0002		2567-	.0	80-		5	1074-	45-	5	420	13
1271639		8 NON-AB DAU	8	11418	3.6	411	128	6	12581	474	1	11190	413
STATES-15							DIFF	8	1163-	63-	7	40	18-
1271700		9 PAIRED NON-AB DAU	9	13279	3.7	497		10	13891	496	1	13882	500
STATES-34		DIFF. 9 PAIRS 0004-0007-0004		612-	.2	9		9	612-	1	9	603-	3-
1271753		5 NDN-AB DAU	5	13170	3.5	459		5	11438	400			
STATES-35							DIFF	5	1732	59			
1271758	AB STUD, 21- 01	28 AB DAUGHTERS	28	11761	3.6	422	109	19	13182	480	1	13110	480
STATES-13,15,21		DIFF. 23 PAIRED AB DAU	23	11951	3.6	431	109						
		23 PAIRS 0008-0009-0005		962-	.1-	48-		26	1230-	48-	27	1294-	57-
1271810	AB STUD, 31- 02	9 PAIRED NON-AB DAU	9	16034	3.6	575					1	13070	485
STATES-48		DIFF. 9 PAIRS 0006-0005-0006		1879	.1	77					8	2831	81
1271879		10 NDN-AB DAU	10	16007	3.7	599	106	9	17377	625	1	16807	617
STATES-13		DIFF. 7 PAIRED NON-AB DAU	7	16166	3.6	587	106						
		7 PAIRS 0003-0004-0003		1210-	.1	25-		10	1370-	26-	7	901-	13-
1271919		6 NON-AB DAU	6	10247	4.1	423		20	10387	417	1	11247	449
STATES-23							DIFF	6	140-	6	6	1000-	26-
1271928		8 PAIRED NON-AB DAU	8	15175	3.7	563		20	14190	513	1	14880	541
STATES-41		DIFF. 8 PAIRS 0007-0005-0007		3396	.1	142		8	985	50	8	295	22
1272013	AB STUD, 21- 01	17 AB DAUGHTERS	17	11609	3.5	406	108				1	13194	474
STATES-21		DIFF. 15 PAIRED AB DAU	15	11460	3.5	403	106						
		15 PAIRS 0006-0006-0004		2141-	.1-	85-					15	1381-	65-

HOLSTEIN	CHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CDNTEMP.AV.			YEARLY HERD			AV.
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	
1272023		9 NON-AB DAU	9	13108	3.6	477	106	20	14542	531	1	14467	522	
STATES-21		7 PAIRED NON-AB DAU	7	13067	3.7	477	106							
		DIFF. 7 PAIRS 0002-0003-0001		1314-	.1-	68-		9	1434-	54-	9	1359-	45-	
1272045		5 PAIRED NON-AB DAU	7	15245	3.7	565	107	9	15778	578	2	13212	542	
STATES-42		DIFF. 5 PAIRS 0002-0003-0003		1498	.1	69		4	460-	6-	2	1630	11	
1272114		7 NON-AB DAU	8	10776	3.8	406		11	11055	426	1	11668	445	
STATES-23		5 PAIRED NON-AB DAU	6	10421	3.8	395								
		DIFF. 5 PAIRS 0002-0003-0003		1341-	.3	20-		7	279-	20-	7	892-	39-	
1272152		6 PAIRED NON-AB DAU	11	11729	3.7	432		19	11218	404	2	11634	428	
STATES-23		DIFF. 6 PAIRS 0002-0003-0002		371-	.0	11-		6	511	28	6	95	4	
1272185		7 NON-AB DAU	7	14333	3.5	504		14	13414	467	1	12461	430	
STATES-21,23		6 PAIRED NON-AB DAU	6	14408	3.5	503								
		DIFF. 6 PAIRS 0005-0001-0004		3320	.0	110		7	919	37	7	1872	74	
1272424		8 NON-AB DAU	9	11614	3.6	414		5	12928	467	1	11460	409	
STATES-31		7 PAIRED NON-AB DAU	8	11741	3.6	420								
		DIFF. 7 PAIRS 0002-0004-0002		1467-	.2	34-		8	1314-	53-	8	154	5	
1272440		23 NON-AB DAU	30	12203	3.3	399	104	7	11410	381	1	12860	429	
STATES-31		12 PAIRED NON-AB DAU	15	12487	3.2	401	104							
		DIFF. 12 PAIRS 0011-0004-0010		2901	.2-	78		23	793	18	2	990-	19	
1272450		5 NON-AB DAU	5	12740	4.0	513		29	14580	520	1	13254	463	
STATES-34								5	1840-	7-	5	514-	50	
1272505		8 PAIRED NON-AB DAU	8	10366	3.5	367	116	8	10926	403	1	11539	428	
STATES-21		DIFF. 8 PAIRS 0001-0003-0002		2113-	.0	73-		8	560-	36-	8	1173-	61-	
1272530		6 NON-AB DAU	8	11047	3.4	376	111	19	12448	413	1	12330	399	
STATES-41		5 PAIRED NON-AB DAU	7	10798	3.4	363	106							
		DIFF. 5 PAIRS 0002-0002-0001		1362-	.1-	58-		6	1401-	37-	5	1824-	38-	
1272549		20 NON-AB DAU	21	11566	3.6	414		11	12550	468	1	13356	487	
STATES-34		13 PAIRED NON-AB DAU	14	11353	3.6	407								
		DIFF. 13 PAIRS 0007-0005-0004		1669-	.1-	69-		20	984-	54-	20	1790-	73-	
1272577		6 NON-AB DAU	6	10887	4.1	441		17	11557	410	1	11197	408	
STATES-33								3	180	46	3	540	48	
1272665		9 NON-AB DAU	9	16477	3.4	562	123	5	16078	590				
STATES-32								9	399	28-				
1272672		7 PAIRED NON-AB DAU	8	10493	3.6	377	122	21	12284	441	1	12831	455	
STATES-21		DIFF. 7 PAIRS 0001-0005-0002		2246-	.2	62-		7	1791-	64-	7	2338-	78-	
1272678		5 NON-AB DAU	5	10362	3.6	374		14	12157	449	1	14580	517	
STATES-34								3	4867-	191-	3	7290-	259-	
1272684		8 PAIRED NON-AB DAU	8	14109	3.7	528	114	16	15475	550	1	13116	483	
STATES-21		DIFF. 8 PAIRS 0003-0003-0004		77-	.1-	9-		8	1366-	22-	8	993	45	
1272692	MAPLE NOTCH OSBORNDAL REX													
11-02-53	1008622	2719036	8	13193	3.8	496		15	13774	515	1	13910	532	
LISTED, 07-60			6	13423	3.8	512								
STATES-34		DIFF. 6 PAIRS 0006-0004-0006		1556	.2	90		8	581-	19-	8	717-	56-	
1272896		9 NON-AB DAU	9	17189	3.9	669		20	16977	635	1	15280	535	
STATES-32		8 PAIRED NON-AB DAU	8	16975	3.9	662								
		DIFF. 8 PAIRS 0006-0005-0007		1426	.3	106		9	212	34	9	1909	134	
1272915		9 NON-AB DAU	13	14588	3.4	498	108	22	14344	517	1	14969	523	
STATES-42		7 PAIRED NON-AB DAU	10	15531	3.4	527	109							
		DIFF. 7 PAIRS 0004-0003-0002		410	.1-	4-		9	244	19-	7	470	16-	
1272986		8 NON-AB DAU	10	14629	3.9	577	115	42	13267	512	1	15511	598	
STATES-14								8	1362	65	8	832-	21-	
1273025		5 NON-AB DAU	5	11676	3.5	404	135	16	10410	368				
STATES-31								5	1266	36				
1273052		6 NON-AB DAU	6	11817	3.5	415		10	11460	416	1	12588	453	
STATES-34								6	357	1-	5	1130-	51-	
1273061		7 NON-AB DAU	7	11976	3.6	429		11	12006	464	1	12194	474	
STATES-32								7	30-	35-	7	218-	45-	
1273096	DOUGVIC ELECT VICTOR.....													
07-11-53	931108	2705787	26	10312	4.0	411		13	11124	413	2	12386	472	
LISTED, 10-59			24	10238	4.0	410								
STATES-33		DIFF. 24 PAIRS 0006-0020-0012		1557-	.4	9-		25	814-	1-	19	1295-	29-	
1273132	AB STUD, 23- 02	39 AB DAUGHTERS	39	11486	3.7	427		18	12504	458	1	13127	480	
STATES-23		29 PAIRED AB DAU	29	11356	3.7	421								
		DIFF. 29 PAIRS 0012-0013-0011		685-	.1	18-		39	1018-	31-	36	1683-	53-	

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.		
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECDRDS NUMBER	MILK LB	FAT LB
1273160		8 PAIRED NON-AB DAU	14	15218	3.5	529		11	13843	493	1	13677	481
STATES-34		DIFF. 8 PAIRS 0006-0002-0007		2232	.2-	51		8	1375	36	7	1963	56
1273178		5 PAIRED NON-AB DAU	6	13015	3.7	478	103	14	14005	495	1	13309	465
STATES-42		DIFF. 5 PAIRS 0003-0003-0003		276-	.1			5	990-	17-	5	294-	13
1273195		5 PAIRED NON-AB DAU	5	17430	2.9	501		38	14766	448	1	14572	421
STATES-91		DIFF. 5 PAIRS 0004-0002-0004		4259	.2-	97		5	2664	53	5	2858	80
1273207		7 PAIRED NON-AB DAU	12	11031	3.5	391	111	123	10757	382	2	10730	385
STATES-22		DIFF. 7 PAIRS 0005-0003-0005		622	.1-	17		7	274	9	7	301	6
1273435		8 NON-AB OAU	8	13995	3.6	508		8	12210	438	1	12273	438
STATES-35		6 PAIRED NON-AB DAU	6	14535	3.6	517							
		DIFF. 6 PAIRS 0006-0002-0006		2424	.1	95		8	1785	70	8	1722	70
1273528		5 NON-AB DAU	5	12816	3.4	433		6	13664	488	1	13410	458
STATES-34							OIFF	5	848-	55-	5	594-	25-
1273530		8 NON-AB DAU	8	11480	3.6	408	127	15	11170	395	1	11596	410
STATES-48		5 PAIRED NON-AB DAU	5	11396	3.5	400	125						
		DIFF. 5 PAIRS 0003-0001-0003		679	.1-	12		8	310	13	8	116-	2-
1273569	YARSONS MAGIC TOUCHSTONE												
10-31-53	950725 2963161	8 NON-AB DAU	8	15330	3.8	586		8	16528	617	1	15404	579
LISTED, 07-60							DIFF	5	412-	1	5	712	39
STATES-31													
1273578		10 NON-AB DAU	14	10146	3.8	387	107	8	9994	350	1	11909	431
STATES-14		8 PAIRED NON-AB DAU	11	9944	3.8	377	107						
		DIFF. 8 PAIRS 0006-0002-0006		449	.1-	6		9	100	34	9	1815-	47-
1273581		11 NON-AB DAU	12	9283	3.7	346	111	62	9330	366	1	9745	386
STATES-57		9 PAIRED NON-AB DAU	10	9124	3.8	343	112						
		DIFF. 9 PAIRS 0003-0006-0002		1391-	.3	29-		11	47-	20-	11	462-	40-
1273756	AB STUD, 16- 04	52 AB DAUGHTERS	52	14354	3.8	543	116	16	13052	527	1	13478	503
STATES-16,21,52		36 PAIRED AB DAU	36	15028	3.8	570	116						
		DIFF. 36 PAIRS 0019-0017-0019		1980	.1	92		50	1654	28	46	1161	52
1273759		5 NON-AB DAU	8	12776	3.8	490		4	13615	521	1	12578	474
STATES-32							OIFF	3	298-	11-	3	739	36
1273877	RAG APPLE PIETJE AJAX KING.....												
02-17-53	194879 519880	24 NON-AB DAU	34	13376	3.4	457		108	11940	473	1	11318	461
LISTED, 07-60		14 PAIRED NON-AB DAU	20	13624	3.4	458							
STATLS-58		DIFF. 14 PAIRS 0010-0004-0009		1279	.1-	23		24	1436	16-	24	2058	4-
1273893		7 NON-AB DAU	7	12391	3.9	482	127	7	11106	423	1	11960	441
STATES-42							OIFF	7	1285	59	7	431	41
1273906		5 NON-AB DAU	5	15630	3.8	588		3	16092	597	1	16970	628
STATES-41							DIFF	5	462-	9-	5	1340-	40-
1273942		6 NON-AB DAU	6	18357	3.5	647		9	15745	595	1	15710	592
STATES-33		5 PAIRED NON-AB OAU	5	18494	3.6	662							
		OIFF. 5 PAIRS 0005-0002-0005		5018	.0	171		6	2612	52	3	2437	35
1273946		10 PAIRED NON-AB DAU	11	12639	3.4	427		10	12515	428	1	13927	476
STATES-91		DIFF. 10 PAIRS 0002-0003-0001		2318-	.0	82-		10	124	1-	9	1561-	60-
1274226		5 PAIRED NON-AB DAU	8	13229	3.8	503	107	6	13041	465	2	12096	446
STATES-21		DIFF. 5 PAIRS 0002-0004-0002		842	.1	44		5	188	38	5	1133	57
1274442		5 NON-AB DAU	5	12092	3.7	452		34	13330	480	1	15000	541
STATES-61							DIFF	5	1238-	28-	5	2908-	89-
1274443		8 NON-AB DAU	8	11883	3.6	430		46	12553	444	1	12870	455
STATES-61		6 PAIRED NON-AB DAU	6	11902	3.6	432							
		DIFF. 6 PAIRS 0003-0003-0003		800-	.1	18-		7	452-	4-	2	245-	18-
1274472		6 NON-AB DAU	6	15618	3.5	551		10	14285	504	1	14330	486
STATES-34							DIFF	6	1333	47	6	1288	65
1274530		5 PAIRED NON-AB DAU	5	16334	3.2	523		18	15468	566	1	14460	536
STATES-22		DIFF. 5 PAIRS 0005-0000-0003		4034	.6-	52		5	866	43-	2	3195	49
1274734		8 NON-AB DAU	8	11760	3.7	430		15	12939	476	1	13370	500
STATES-35							DIFF	8	1179-	46-	8	1610-	70-
1274743		5 PAIRED NON-AB OAU	7	11388	3.9	443	110	11	12519	466	1	11925	443
STATES-13		DIFF. 5 PAIRS 0003-0003-0003		171	.2	28		4	519-	1-	4	75	22
1274749		7 NON-AB DAU	7	11659	3.6	421		19	13099	477	1	13466	486
STATES-34		6 PAIRED NON-AB OAU	6	11422	3.7	417							
		DIFF. 6 PAIRS 0002-0002-0002		1723-	.2	45-		7	1440-	56-	7	1807-	65-
1274767		5 NDN-AB DAU	5	13550	3.4	457		16	14264	471	1	12628	431
STATES-35							DIFF	5	714-	14-	5	922	26
1274842		6 PAIRED NON-AB OAU	9	12753	3.5	443		13	13073	470	2	12344	429
STATES-21		DIFF. 6 PAIRS 0003-0003-0003		328-	.0	13-		6	320-	27-	6	409	14

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1274869		10 NON-AB DAU	10	14025	4.0	563		12	13772	492	1	14750	506	
STATES-34		5 PAIRED NON-AB DAU	5	12994	4.0	523								
		DIFF. 5 PAIRS 0001-0004-0003		834-	.4	27		10	253	71	10	725-	57	
1274909		5 NON-AB DAU	10	10289	3.7	382		24	11423	428	2	11879	449	
STATES-23							DIFF	5	1134-	46-	5	1590-	67-	
1275082		5 PAIRED NON-AB DAU	5	13346	3.7	493	110	5	14825	536	1	12760	480	
STATES-11		DIFF. 5 PAIRS 0003-0004-0003		956	.1	45		4	607-	11-	2	1015	36	
1275113	AB STUD, 21- 01	7 AB DAUGHTERS	7	10990	3.6	393	112	23	12231	452	1	13197	482	
STATES-13,21							DIFF	7	1241-	59-	7	2207-	89-	
		1 NON-AB DAU	1	11870	3.5	414	113	68	11660	419	1	12680	447	
							DIFF	1	10	5-	1	810-	33-	
1275211		5 PAIRED NON-AB DAU	5	14954	3.9	585		29	13464	519	1	13484	519	
STATES-23		DIFF. 5 PAIRS 0004-0001-0003		1299	.2-	20		5	1490	66	5	1470	66	
1275367		14 NON-AB DAU	21	11591	3.3	384		4	12093	420	2	12190	424	
STATES-23		12 PAIRED NON-AB DAU	18	10950	3.4	375								
		DIFF. 12 PAIRS 0008-0002-0006		477	.1-	8		14	502-	36-	14	599-	40-	
1275460		6 PAIRED NON-AB DAU	6	10108	3.8	380		10	10782	383	1	11747	421	
STATES-35		DIFF. 6 PAIRS 0001-0005-0001		1390-	.2	37-		6	674-	3-	6	1639-	41-	
1275462		7 NON-AB DAU	7	14307	3.5	498	127	13	13757	481	1	13995	496	
STATES-41		6 PAIRED NON-AB DAU	6	14643	3.4	505	122							
		DIFF. 6 PAIRS 0005-0004-0004		1406	.1-	48		7	550	17	6	343		
1275473		8 NON-AB DAU	8	11890	3.5	418	85	8	12189	421				
STATES-42							DIFF	8	299-	3-				
1275477	SBLUFF GODFREY GERARD													
04-06-54	1123678 2522496	11 NON-AB DAU	13	13863	3.4	467		10	13590	468	1	13330	466	
LISTED, 07-60		10 PAIRED NON-AB DAU	11	13487	3.4	456								
		DIFF. 10 PAIRS 0004-0002-0004		277-	.1-	23-		11	273	1-	10	461	6-	
1275486		6 NON-AB DAU	7	15032	3.4	518		6	12933	480				
STATES-87							DIFF	6	2099	38				
1275561		5 PAIRED NON-AB DAU	5	15298	3.4	523	106	38	15276	542	1	15680	557	
STATES-21		DIFF. 5 PAIRS 0004-0003-0004		966	.0	42		5	22	19-	2	975-	32-	
1275783		18 PAIRED NON-AB DAU	19	12784	3.7	475		25	13818	493				
STATES-87		DIFF. 18 PAIRS 0011-0010-0011		95-	.1	10		18	1034-	18-				
1275834		6 PAIRED NON-AB DAU	7	13360	3.6	485		14	13861	514	1	13278	486	
STATES-33		DIFF. 6 PAIRS 0004-0001-0003		453	.2-			6	501-	29-	6	82	1-	
1275845		7 NON-AB DAU	7	14304	3.6	509		10	13716	496	1	13954	503	
STATES-35							DIFF	7	588	13	7	350	6	
1275882		6 NON-AB DAU	6	9942	3.9	390		17	9395	337	1	12650	465	
STATES-23							DIFF	6	547	53	6	2708-	75-	
1275891		11 NON-AB DAU	14	8537	3.6	308		15	9315	344	1	13020	479	
STATES-34		9 PAIRED NON-AB DAU	12	8902	3.5	316								
		DIFF. 9 PAIRS 0003-0002-0003		2145-	.4-	111-		10	92-	11-	10	3797-	146-	
1275936		6 NON-AB DAU	6	14120	3.7	516		13	13913	514	1	16683	615	
STATES-34							DIFF	6	207	2	6	2563-	99-	
1275991		8 PAIRED NON-AB DAU	8	8558	3.9	333	121	23	11945	459	1	12438	499	
STATES-21		DIFF. 8 PAIRS 0000-0002-0001		3933-	.1-	166-		6	2485-	92-	8	3880-	166-	
1276003		18 NON-AB DAU	19	6011	3.5	212		9	6096	211	1	11216	401	
STATES-23							DIFF	18	85-	1	18	5205-	189-	
1276059		7 NON-AB DAU	7	10050	3.7	371		3	9751	313	1	12687	456	
STATES-34							DIFF	7	299	58	7	2637-	85-	
1276191		5 PAIRED NON-AB DAU	5	14246	3.6	512	99	4	12618	419	1	14092	491	
STATES-21		DIFF. 5 PAIRS 0003-0003-0003		351-	.1	3-		5	1628	93	5	154	21	
1276282		5 PAIRED NON-AB DAU	5	15786	3.7	590		14	15384	566	1	13987	517	
STATES-51		DIFF. 5 PAIRS 0004-0002-0005		4613	.3	208		5	402	24	3	2233	104	
1276286	AB STUD, 21- 01	14 AB DAUGHTERS	14	11264	3.6	405	118	17	11615	417	1	12634	455	
STATES-13,21		11 PAIRED AB DAU	11	11097	3.6	397	112							
		DIFF. 11 PAIRS 0005-0006-0005		1328-	.1	43-		14	351-	12-	11	1811-	63-	

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.		YEARLY HERO		AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB		FAT LB	RECORDS NUMBER	MILK LB
1276333		8 NON-AB DAU	9	11218	3.4	383		12	12485	421	1	12325	421
STATES-21		5 PAIRED NON-AB OAU	5	11088	3.3	368							
		OIFF. 5 PAIRS 0001-0002-0001		1568-	.1-	64-		7	1290-	42-	7	1130-	42-
1276389		8 NON-AB DAU	8	14633	3.5	517	120	10	15123	541	1	14720	527
STATES-41		7 PAIRED NON-AB DAU	7	14083	3.6	504	120						
		OIFF. 7 PAIRS 0004-0003-0004		118-	.1	7		8	490-	24-	7	429-	22-
1276453		7 PAIRED NON-AB OAU	9	12572	3.5	442	105	13	14199	503	1	13902	495
STATES-42		DIFF. 7 PAIRS 0003-0003-0003		145-	.0	2-		7	1627-	61-	5	1775-	65-
1276497	W000SON LIEUT OLLIE.....												
05-10-51	1160934 2372141	11 NON-AB DAU	18	13982	3.6	504		16	13168	487	2	13750	502
LISTED,10-58								DIFF	10	1150	32	10	568
STATES-23													17
1276575		10 NDN-AB OAU	11	11611	3.6	421	127	41	11190	432	1	11330	414
STATES-21		9 PAIRED NON-AB DAU	10	11764	3.6	426	127						
		OIFF. 9 PAIRS 0004-0005-0005		268	.1	22		8	55	22-	1	3210	84
1276587		6 NON-AB DAU	11	11527	4.1	473		8	14263	525			
STATES-87		5 PAIRED NON-AB OAU	9	11313	4.2	472							
		DIFF. 5 PAIRS 0003-0005-0004		1275	.6	108		6	2736-	52-			
1276610		8 NDN-AB OAU	8	11411	3.3	378		10	13141	447	1	13334	457
STATES-82,87		6 PAIRED NON-AB OAU	6	11207	3.4	379							
		OIFF. 6 PAIRS 0002-0001-0001		416-	.3-	53-		8	1730-	69-	5	2436-	105-
1276656		5 NDN-AB OAU	5	12480	3.6	453		23	13334	501			
STATES-23								OIFF	5	854-	48-		
1276816		13 NON-AB DAU	16	11670	3.6	417		10	12675	449	1	12846	447
STATES-23		8 PAIRED NON-AB OAU	9	11647	3.5	413							
		DIFF. 8 PAIRS 0002-0004-0003		1223-	.1	27-		11	478-	12-	8	705-	6-
1276894	AB STU0, 33- 03	7 PAIRED AB DAU	7	11713	3.6	420	95	20	13403	497	1	13462	492
STATES-21,22,23,33,34		DIFF. 7 PAIRS 0003-0001-0003		155-	.1-	18-		7	1690-	77-	6	1710-	74-
		3 PAIRED NON-AB OAU	3	10693	3.5	377		62	10790	374	1	12630	446
		DIFF. 3 PAIRS 0001-0002-0001		679-	.2	2-		3	97-	3	3	1937-	69-
1276906		5 PAIRED NON-AB DAU	5	11690	3.8	440					1	11620	458
STATES-48		DIFF. 5 PAIRS 0004-0001-0003		833	.1-	16					1	1610	33
1276945		5 NON-AB DAU	5	11612	3.4	399	107	15	13108	460	1	12654	447
STATES-34,51							OIFF	5	1496-	61-	5	1042-	48-
1276959	AB STUD, 23- 08	15 AB DAUGHTERS	15	11940	3.7	444	90	13	12211	475	1	13021	503
STATES-21,23		11 PAIRED AB DAU	11	11753	3.7	440	90						
		OIFF. 11 PAIRS 0004-0004-0005		100	.2-	12-		14	220	13-	15	1081-	59-
1277076		5 PAIRED NON-AB DAU	5	6650	3.5	232	108	18	10494	352	1	11864	425
STATES-21		DIFF. 5 PAIRS 0000-0003-0000		5788-	.2	180-		5	3844-	120-	5	5214-	193-
1277166		15 NON-AB OAU	26	9202	4.0	364		25	9852	375	2	10344	393
STATES-23								OIFF	15	650-	11-	15	1142-
1277355		11 NON-AB OAU	11	10659	3.3	356	103	14	9287	308	1	9625	322
STATES-21,57		10 PAIRED NON-AB DAU	10	10480	3.3	349	102						
		OIFF. 10 PAIRS 0004-0002-0004		1381-	.2-	71-		11	1372	48	11	1034	34
1277364		10 NON-AB OAU	10	9681	3.8	368	103	19	10962	411	1	10750	409
STATES-21		9 PAIRED NON-AB OAU	9	9729	3.8	367	103						
		OIFF. 9 PAIRS 0001-0004-0002		2252-	.1	81-		10	1281-	43-	9	883-	32-
1277369		6 PAIRED NON-AB OAU	6	12588	3.7	462		2	9457	385			
STATES-33		OIFF. 6 PAIRS 0004-0001-0003		1088	.3-	5		6	3131	77			
1277446		13 NON-AB OAU	20	14516	3.9	566		8	16057	588	1	15725	591
STATES-34		7 PAIRED NON-AB OAU	11	15108	3.9	595							
		OIFF. 7 PAIRS 0006-0002-0006		1816	.0	73		13	1541-	22-	11	720-	1-
1277536		6 NDN-AB OAU	6	13738	3.4	465	120	13	13747	500	1	13250	488
STATES-14							OIFF	6	9-	35-	6	488	23-
1277537		13 NON-AB OAU	13	12008	3.8	453		10	11493	424	1	12701	465
STATES-33		7 PAIRED NON-AB OAU	7	11791	3.8	449							
		DIFF. 7 PAIRS 0002-0003-0002		16-	.0	2-		12	383	26	7	238-	4-
1277619	AB STU0, 91- 01	19 AB DAUGHTERS	19	14599	3.4	491		13	15226	548	1	14318	513
STATES-81,91		12 PAIRED AB DAU	12	14578	3.3	475							
		DIFF. 12 PAIRS 0008-0002-0003		148	.2-	31-		18	758-	61-	19	281	22-
1277675		8 PAIRED NON-AB OAU	9	10929	3.4	372		14	11662	416	1	12638	437
STATES-31		DIFF. 8 PAIRS 0003-0004-0002		2162-	.0	77-		8	733-	44-	8	1709-	65-
1277716		9 PAIRED NON-AB OAU	9	10319	3.6	374	119	14	11608	409	1	11851	435
STATES-21		DIFF. 9 PAIRS 0001-0003-0001		987-	.1-	40-		9	1289-	35-	9	1532-	61-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.					
			ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1277754	BSHIGH JANE	LULUBBYWH													
10-02-53	1164276	3402655	17 PAIRED NON-AB DAU	25	11247	4.1	458		23	11567	439	1	11445	429	
LISTED,07-60			DIFF. 17 PAIRS 0014-0013-0015		2095	.4	118		16	474-	10	17	198-	29	
STATES-23															
1277763			6 NON-AB DAU	10	9052	3.5	321		12	10821	404	2	11756	431	
STATES-43								DIFF	5	1399-	75-	5	2334-	102-	
1277812			6 NON-AB DAU	6	14525	3.4	497		12	13845	488	1	14130	471	
STATES-34								DIFF	6	680	9	6	395	26	
1277883			6 NON-AB DAU	6	11408	3.9	441		23	12258	488	1	12618	508	
			5 PAIRED NON-AB DAU	5	10622	3.9	415								
STATES-23			DIFF. 5 PAIRS 0000-0003-0000		2492-	.0	94-		6	850-	47-	6	1210-	67-	
1277932			7 NON-AB DAU	7	12927	3.5	458	100	2	11947	428	1	14040	501	
STATES-21								DIFF	7	980	30	7	1113-	43-	
1278001			13 NON-AB DAU	17	10164	3.5	360		7	10757	381	1	11662	408	
			11 PAIRED NON-AB DAU	13	9781	3.5	345								
STATES-23			DIFF. 11 PAIRS 0004-0006-0004		733-	.1	13-		13	593-	21-	13	1498-	48-	
1278032			7 NON-AB DAU	10	15673	3.6	569	104	17	15174	563	1	15249	573	
STATES-11								DIFF	7	499	6	7	424	4-	
1278037			5 NON-AB DAU	5	12204	3.4	418		19	13262	446				
STATES-35								DIFF	5	1058-	28-				
1278154			8 NDN-AB DAU	10	9090	3.8	345		33	9102	329	1	12093	444	
			5 PAIRED NON-AB DAU	5	7882	4.0	313								
STATES-23			DIFF. 5 PAIRS 0001-0003-0001		4495-	.1	169-		8	12-	16	8	3003-	99-	
1278158			5 PAIRED NDN-AB DAU	5	14698	3.9	568		25	14044	534	1	14844	562	
STATES-23			DIFF. 5 PAIRS 0005-0001-0005		2504	.1-	84		5	654	34	5	146-	6	
1278172			6 NON-AB DAU	6	13117	3.8	492	114	7	15020	590	1	14128	538	
			5 PAIRED NON-AB DAU	5	13186	3.8	496	114							
STATES-21,23			DIFF. 5 PAIRS 0003-0000-0001		963-	.4-	97-		6	1903-	98-	6	1011-	46-	
1278234			5 NDN-AB DAU	5	13014	3.5	458	128	18	13460	482	1	13936	494	
STATES-41								DIFF	5	446-	24-	5	922-	36-	
1278261			5 NON-AB DAU	5	10540	3.5	374	107	42	13928	483	1	13706	478	
STATES-21								DIFF	5	3388-	109-	5	3166-	104-	
1278280			6 NON-AB DAU	7	9615	3.7	352	127	16	11259	453	1	11198	441	
			5 PAIRED NON-AB DAU	6	9722	3.6	354	125							
STATES-11			DIFF. 5 PAIRS 0002-0000-0001		1105-	.2-	58-		6	1644-	101-	6	1583-	89-	
1278311			7 PAIRED NON-AB DAU	7	14351	3.7	526		14	14035	505	1	12747	490	
STATES-91			DIFF. 7 PAIRS 0002-0004-0002		860-	.0	34-		6	382	30	6	1760	30	
1278503			8 NON-AB DAU	8	2799	4.0	111	101	4	3928	153	1	12480	467	
			7 PAIRED NON-AB DAU	7	2837	3.9	112	102							
STATES-22			DIFF. 7 PAIRS 0000-0006-0000		7397-	.4	248-		8	1129-	42-	8	9681-	356-	
1278536			8 NON-AB DAU	8	14604	4.1	605		11	12986	504	1	13070	508	
STATES-33								DIFF	8	1618	101	1	3250	116	
1278538			7 PAIRED NON-AB DAU	7	15581	3.5	551	114	13	15737	563	1	16030	582	
STATES-41			DIFF. 7 PAIRS 0005-0001-0004		468	.1-	5		6	245-	5-	5	1382-	53-	
1278559			8 PAIRED NON-AB DAU	8	18165	3.6	646		4	16870	645	1	16075	608	
STATES-35			DIFF. 8 PAIRS 0007-0003-0008		4056	.1-	130		7	1826	8	6	2478	42	
1278570			11 NDN-AB DAU	13	14385	3.7	529	110	29	13781	506	1	14235	520	
			6 PAIRED NON-AB DAU	8	15585	3.7	584	108							
STATES-13,21			DIFF. 6 PAIRS 0003-0004-0004		1618	.1	79		11	604	23	11	150	9	
1278581			8 NON-AB DAU	9	6586	3.9	255		13	10215	377	1	11308	426	
STATES-23								DIFF	8	3629-	122-	8	4722-	171-	
1278699			5 PAIRED NON-AB DAU	5	15258	3.6	544		4	13260	480				
STATES-87			DIFF. 5 PAIRS 0005-0002-0003		2292	.1-	69		5	1998	64				
1278767			11 NON-AB DAU	14	12890	3.7	471	112	19	14459	528	1	14527	531	
			10 PAIRED NON-AB DAU	12	12801	3.6	465	110							
STATES-21			DIFF. 10 PAIRS 0001-0003-0002		1660-	.1-	69-		11	1569-	57-	9	1245-	52-	
1278813			6 NDN-AB DAU	7	10058	3.7	369		17	12282	458	1	12613	481	
			5 PAIRED NON-AB DAU	6	9329	3.7	343								
STATES-34			DIFF. 5 PAIRS 0000-0002-0000		2262-	.0	83-		6	2224-	89-	5	2950-	116-	
1278842			7 NON-AB DAU	7	13063	3.7	480		13	14176	516	1	12770	479	
			6 PAIRED NDN-AB DAU	6	13900	3.6	504								
STATES-13			DIFF. 6 PAIRS 0003-0002-0004		669	.1-	13		7	1113-	36-	6	302	2-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP-AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1278913		9 NON-AB DAU	11	11758	3.5	409		92	11886	456	1	13012	490
STATES-52		8 PAIRED NON-AB DAU	10	11856	3.5	412							
		DIFF. 8 PAIRS 0004-0005-0004		1264-	.1	40-		6	1254-	82-	6	2380-	116-
1278934		8 NON-AB DAU	8	13460	3.5	467	105				1	13360	486
STATES-21		7 PAIRED NON-AB DAU	7	13320	3.4	459	105						
		DIFF. 7 PAIRS 0005-0001-0003		1371	.1-	39					8	100	19-
1278951		5 NON-AB DAU	5	11882	4.2	500		91	12780	501	1	12860	495
STATES-12,13							DIFF	2	65	22-	2	15-	16-
1279224		13 NON-AB DAU	14	14318	3.6	519	99				1	14523	512
STATES-21		10 PAIRED NON-AB DAU	11	14202	3.6	513	100						
		DIFF. 10 PAIRS 0006-0006-0007		5	.0	5					11	304-	2-
1279266		8 NON-AB DAU	8	14785	4.2	619		13	13296	486	1	13768	525
STATES-23,34		5 PAIRED NON-AB DAU	5	13178	4.2	558							
		DIFF. 5 PAIRS 0005-0005-0005		2549	.3	143		8	1489	133	8	1017	94
1279408		9 NON-AB DAU	10	13033	3.7	478		35	13459	482	1	13671	479
STATES-35,86							DIFF	9	426-	4-	9	638-	1-
1279459		6 PAIRED NON-AB DAU	8	11966	3.7	445	83	14	14440	561	1	13860	525
STATES-16		DIFF. 6 PAIRS 0001-0002-0001		2086-	.1-	85-		6	2474-	116-	6	1894-	80-
1279485		15 NON-AB DAU	16	11318	3.4	387		8	12112	436	1	11487	398
STATES-34							DIFF	15	794-	49-	15	169-	11-
1279576		6 NON-AB DAU	6	13365	3.6	483		5	12677	478	1	12630	467
STATES-41		5 PAIRED NON-AB DAU	5	13128	3.6	473							
		DIFF. 5 PAIRS 0005-0002-0005		3025	.1	121		6	688	5	3	83	5-
1279610		5 NON-AB DAU	5	9850	3.8	378		9	9920	363	1	9936	360
STATES-32							DIFF	4	122-	9	5	66-	18
1279641	AB STUD, 35- 03	5 AB DAUGHTERS	5	12922	3.6	460		3	12766	467	1	12590	468
STATES-31,35							DIFF	5	156	7-	3	883	17
1279662		8 NON-AB DAU	8	10109	3.5	352	129	2	11033	390	1	9982	365
STATES-21		7 PAIRED NON-AB DAU	7	10227	3.5	359	129						
		DIFF. 7 PAIRS 0004-0004-0004		723-	.0	27-		8	924-	38-	5	1450	29
1279723	AB STUD, 23- 02	32 AB DAUGHTERS	32	12632	3.9	490		13	12523	464	1	12903	482
STATES-23		29 PAIRED AB DAU	29	12694	3.9	494							
		DIFF. 29 PAIRS 0017-0022-0020		82	.2	30		32	109	26	31	219-	10
1279859		5 NON-AB DAU	5	10010	3.6	364	119	29	11040	369	1	11350	389
STATES-21							DIFF	5	1030-	5-	5	1340-	25-
1279866		6 NON-AB DAU	6	14457	3.4	488		6	14340	499	1	14100	481
STATES-33							DIFF	6	117	11-	2	2195	47
1279889		8 NON-AB DAU	8	13056	3.4	448	90	10	12746	444	1	13504	473
STATES-41		7 PAIRED NON-AB DAU	7	12994	3.4	447	89						
		DIFF. 7 PAIRS 0004-0001-0003		904-	.2-	59-		8	310	4	5	414	1-
1279997		5 NON-AB DAU	5	9784	3.5	343	109	26	10590	367	1	11010	389
STATES-21							DIFF	5	806-	24-	2	1125-	39-
1280033		18 NON-AB DAU	36	13774	3.7	507		16	13587	502	2	13449	498
STATES-23		13 PAIRED NON-AB DAU	26	13910	3.7	508							
		DIFF. 13 PAIRS 0009-0009-0010		618	.2	46		18	187	5	18	325	9
1280121		7 PAIRED NON-AB DAU	7	10620	3.6	381	119	23	11363	421			
STATES-21		DIFF. 7 PAIRS 0000-0001-0000		3410-	.3-	165-		7	743-	40-			
1280154		13 NON-AB DAU	13	11195	3.8	429		33	13383	493	1	13720	518
STATES-51		12 PAIRED NON-AB DAU	12	10970	3.8	419							
		DIFF. 12 PAIRS 0005-0011-0005		1435-	.2	23-		13	2188-	64-	8	1871-	64-
1280167		8 NON-AB DAU	8	10023	3.9	388		28	9096	329	1	9955	367
STATES-23		6 PAIRED NON-AB DAU	6	9565	3.8	359							
		DIFF. 6 PAIRS 0001-0004-0002		1876-	.1	60-		8	927	59	8	69	21
1280229		5 PAIRED NON-AB DAU	5	14924	3.6	532		11	15608	577	1	15776	575
STATES-23		DIFF. 5 PAIRS 0004-0002-0004		1813	.1	70		5	684-	45-	5	852-	43-
1280289		5 NON-AB DAU	5	11276	3.5	397	108	22	11132	426	1	14775	559
STATES-34,51							DIFF	5	144	29-	4	2962-	139-
1280397		8 NON-AB DAU	9	11305	3.7	416	147	16	12566	457	1	11997	459
STATES-33,35,61,64		6 PAIRED NON-AB DAU	7	11768	3.6	429	151						
		DIFF. 6 PAIRS 0002-0002-0003		858-	.2-	47-		0	1261-	41-	6	2192-	66-
1280638		8 NON-AB DAU	8	9408	3.5	331		10	9830	303	1	10170	323
STATES-33		6 PAIRED NON-AB DAU	6	9075	3.6	330							
		DIFF. 6 PAIRS 0000-0004-0000		3421-	.1	102-		8	422-	28	5	1380-	6-
1280761		6 NON-AB DAU	6	8205	3.8	315		8	8835	338	1	10422	405
STATES-23							DIFF	6	630-	23-	6	2217-	90-
1280913		5 NON-AB DAU	6	9497	3.9	369		10	10777	449	1	11170	470
STATES-33							DIFF	3	1385-	77-	2	2252-	115-
1281049	AB STUD, 31- 02	7 AB DAUGHTERS	7	12893	3.7	475		12	13366	500	1	13638	505
STATES-31							DIFF	7	473-	25-	4	1268-	60-
		1 NON-AB DAU	1	8100	3.6	289		1	11220	405			
							DIFF	1	3120-	116-			
1281112		7 NON-AB DAU	17	11455	3.7	424		8	11589	438	2	11055	418
STATES-23		6 PAIRED NON-AB DAU	16	12249	3.6	447							
		DIFF. 6 PAIRS 0004-0004-0005		1222	.0	51		7	134-	14-	7	400	6

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1281120		9 NON-AB DAU	11	10624	4.1	438		7	12573	451	1	12606	464
STATES-21		8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0001-0007-0002	10	10695	4.1	440		9	1949-	13-	8	1671-	15-
1281121		5 NON-AB DAU	5	7230	3.4	246	128 DIFF	19 4	9405	327	1	8804	309
STATES-21								4	1807-	74-	5	1574-	63-
1281146		6 NON-AB DAU	6	9418	3.8	356		5	10667	400			
STATES-33							DIFF	6	1249-	44-			
1281173		8 NON-AB DAU	12	14187	3.3	475		22	13229	478	1	12478	433
STATES-41		7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0004-0003-0003	8	13681	3.4	462		8	958	3-	6	2438	69
1281211		10 PAIRED NON-AB DAU	10	16424	3.4	552	112	11	16347	604	1	15390	562
STATES-11		DIFF. 10 PAIRS 0007-0001-0006	10	2341	2-	40		9	987	23-	10	1034	10-
1281449		6 NON-AB DAU	6	7760	3.6	277	97 DIFF	16 6	9710	339	1	9880	345
STATES-21								6	1950-	62-	6	2120-	68-
1281571		6 NON-AB DAU	10	10443	3.6	375	87 DIFF	16 6	10214	377	2	9223	372
STATES-42								6	229	2-	6	1220	3
1281669		7 NON-AB DAU	7	12843	3.7	475		13	11690	617	1	12598	485
STATES-82							DIFF	7	1153	142-	6	915	19
1281736		11 NON-AB DAU	13	9744	4.0	386		11	10904	393	1	10730	385
STATES-35		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0001-0003-0002	6	9314	3.9	359		11	1160-	7-	4	2047-	34-
1281740		9 PAIRED NON-AB DAU	14	12512	3.2	403	127	35	13276	441	1	13076	439
STATES-21		DIFF. 9 PAIRS 0002-0001-0001	14	800-	3-	60-		9	764-	38-	9	564-	36-
1281840		6 NON-AB DAU	6	9168	4.0	366	111 DIFF	13	11302	444	1	10867	430
STATES-11								6	2134-	78-	6	1699-	64-
1281959		8 NON-AB DAU	8	8954	4.3	381		8	10351	411	1	11960	483
STATES-23							DIFF	8	1397-	30-	7	2829-	93-
1281978		5 NON-AB DAU	5	10918	3.6	390	132 DIFF	23 5	11888	427	1	13106	467
STATES-21								5	970-	37-	5	2188-	77-
1282046		6 NON-AB DAU	13	10778	3.6	388		18	13333	487	2	13550	498
STATES-23		7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0002-0002-0001	11	10380	3.6	376		8	2555-	99-	6	2772-	110-
1282147		7 NON-AB DAU	7	10936	3.9	431		26	14089	532	1	14540	550
STATES-11							DIFF	7	3153-	101-	2	3605-	130-
1282155		14 NON-AB DAU	19	10594	4.0	420	113	28	13132	493	1	13615	518
STATES-21		10 PAIRED NON-AB DAU DIFF. 10 PAIRS 0003-0008-0005	14	10665	4.0	429	116	14	2538-	73-	12	2784-	83-
1282227		7 PAIRED NON-AB DAU	7	15204	3.7	562		9	15025	567	1	14933	565
STATES-34		DIFF. 7 PAIRS 0003-0005-0004	7	585-	2	14		6	703	18	3	846-	39-
1282451		18 NON-AB DAU	23	13816	3.7	510		17	13094	492	1	13507	505
STATES-34		11 PAIRED NON-AB DAU DIFF. 11 PAIRS 0005-0006-0004	14	14106	3.8	531		18	722	18	11	292	26
1282627		5 PAIRED NON-AB DAU	5	13492	4.0	541		29	15566	625	1	15100	604
STATES-43		DIFF. 5 PAIRS 0002-0004-0002	5	1258-	2	20-		5	2074-	84-	3	1453-	62-
1282694		13 NON-AB DAU	13	11896	3.9	463		18	13421	530	1	12150	468
STATES-33		12 PAIRED NON-AB DAU DIFF. 12 PAIRS 0004-0009-0006	12	12206	3.9	475		13	1525-	67-	4	5	8
1282789		6 NON-AB DAU	6	13202	3.6	473	85	21	12445	452			
STATES-21		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0002-0001-0002	5	13146	3.7	484	85	6	757	21			
1282937		7 PAIRED NON-AB DAU	7	12479	3.7	462	101	4	13143	479	1	12660	477
STATES-21		DIFF. 7 PAIRS 0005-0002-0005	7	1236	1-	40		7	664-	17-	7	181-	15-
1282958		5 NON-AB DAU	5	10464	3.6	374	101 DIFF	16 5	11152	403	1	11970	439
STATES-21								5	688-	24-	2	1835-	95-
1283111	AB STUD, 33- 01	6 AB DAUGHTERS	6	13875	3.7	511		9	13458	503	1	11650	452
STATES-33		1 NON-AB DAU	2	9800	3.7	367		6	417	8	1	3420	76
							DIFF	16	10695	400	1	10370	379
							DIFF	1	895-	33-	1	570-	12-
1263187		5 PAIRED NON-AB DAU	5	12534	3.4	428		37	11588	393	1	12306	433
STATES-34		DIFF. 5 PAIRS 0005-0004-0005	5	1315	2	66		5	946	35	5	228	5-

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1283281		12 NON-AB OAU	12	13818	3.6	500	114	12	11752	428	1	13233	480
STATES-5D		10 PAIRED NON-AB DAU	10	14064	3.6	509	112						
		DIFF. 10 PAIRS 0005-0003-0005		968	.1-	25		12	2066	72	12	585	20
1283295		9 NON-AB DAU	10	9625	3.6	351	95	18	12734	430	1	13285	453
STATES-21		6 PAIRED NON-AB DAU	7	9181	3.7	342	97						
		DIFF. 6 PAIRS 0000-0005-0000		4926-	.4	129-		9	3109-	79-	4	4039-	116-
1283310	E OHC8E LAOY ARAB BEN	20 NON-AB OAU	22	13431	3.6	485	105	21	11900	429	1	12525	456
09-27-53	951D58 2990278	16 PAIRED NON-AB OAU	17	13567	3.6	489	104						
LISTED, 07-60		DIFF. 16 PAIRS 0010-0009-0013		1617	.0	63		20	1531	56	19	1059	32
STATES-21													
1283579		6 PAIRED NON-AB OAU	6	12652	3.6	452		13	14143	496			
STATES-87		DIFF. 6 PAIRS 0002-0003-0003		238-	.1	1		6	1491-	44-			
1283616		7 NON-AB DAU	8	12477	4.0	499		14	12210	436			
STATES-41		5 PAIRED NON-AB OAU	5	12990	4.0	516							
		DIFF. 5 PAIRS 0003-0005-0004		353-	.5	48		7	267	63			
1283717		10 NON-AB DAU	14	8943	3.4	304		22	10845	377	1	10540	362
STATES-21							DIFF	10	1902-	73-	8	1759-	67-
1283734		5 PAIRED NON-AB DAU	5	11286	3.5	396		10	12004	439	1	12952	466
STATES-34		DIFF. 5 PAIRS 0001-0002-0001		2576-	.0	87-		5	718-	43-	5	1666-	70-
1283764		5 NON-AB OAU	5	10918	4.0	434		39	12390	484	1	13560	514
STATES-23							DIFF	5	1472-	50-	5	2642-	80-
1283765		5 NON-AB DAU	5	10562	3.9	415		35	12656	501	1	13362	509
STATES-23							DIFF	5	2094-	86-	5	2800-	94-
1283864		7 NON-AB DAU	9	14685	3.3	488	96	18	13579	471	1	13977	477
STATES-21							DIFF	7	1106	17	7	708	11
1283994		6 NON-AB OAU	6	14823	3.5	519		8	15062	519			
STATES-31		5 PAIRED NON-AB OAU	5	14878	3.5	520							
		DIFF. 5 PAIRS 0004-0002-0004		902	.1	42		6	239-				
1284119		8 NON-AB DAU	10	12886	3.8	486		11	11258	444	1	11803	443
STATES-23		7 PAIRED NON-AB OAU	9	13094	3.8	495							
		DIFF. 7 PAIRS 0005-0005-0006		2593	.2	115		7	2242	64	6	1794	69
1284324		5 NON-AB DAU	5	16268	3.7	608	101	7	11676	539	1	11850	519
STATES-11							DIFF	5	4592	69	5	4418	89
1284421		9 NON-AB OAU	9	10499	3.7	388	124	17	10773	410	1	11570	452
STATES-52		5 PAIRED NON-AB OAU	5	11234	3.6	409	115						
		DIFF. 5 PAIRS 0000-0003-0000		3058-	.2-	135-		9	274-	22-	6	290-	30-
1284700		23 NON-AB DAU	23	13773	3.8	526	105	59	13982	536	1	14805	544
STATES-52,55		21 PAIRED NON-AB OAU	21	13964	3.9	540	105						
		DIFF. 21 PAIRS 0014-0016-0018		1096	.3	83		22	312-	11-	17	856-	13-
1285003		6 NON-AB DAU	6	11653	3.3	389		52	13918	494	1	13670	485
STATES-92							DIFF	6	2265-	105-	5	1762-	88-
1285058		10 NON-AB DAU	10	13128	3.4	445		4	10657	585	1	16070	563
STATES-34		7 PAIRED NON-AB OAU	7	12761	3.4	433							
		DIFF. 7 PAIRS 0002-0002-0001		693-	.2-	46-		10	2471	60	10	2942-	118-
1285461		6 PAIRED NON-AB DAU	6	11748	4.0	468		16	11320	434	1	13018	486
STATES-23		DIFF. 6 PAIRS 0002-0004-0002		1426-	.3	21-		6	428	34	5	618-	17
1285917		10 PAIRED NON-AB OAU	10	12893	3.8	485		25	13870	556	1	14153	544
STATES-91,92		DIFF. 10 PAIRS 0004-0004-0004		772-	.0	40-		9	532-	34-	8	590-	33-
1286121		7 PAIRED NON-AB DAU	7	17773	3.4	602		44	15230	598	1	15439	543
STATES-91		DIFF. 7 PAIRS 0006-0001-0005		2948	.2-	67		7	2543	4	7	2334	59
1286152		6 NON-AB OAU	6	10418	3.5	365	111	24	11388	400	1	10790	379
STATES-13							DIFF	6	970-	35-	5	812-	21-
1286747		5 PAIRED NON-AB DAU	5	16188	3.4	555		16	13980	505	1	13310	464
STATES-34		DIFF. 5 PAIRS 0004-0002-0004		3147	.2-	82		5	2208	50	2	2035	66
1286785		9 PAIRED NON-AB DAU	9	14622	3.6	527		34	12717	485	1	12588	469
STATES-82		DIFF. 9 PAIRS 0005-0007-0007		574	.2	54		9	1905	42	9	2034	58
1286946		6 NON-AB DAU	6	14418	3.6	523		16	13060	468	1	13368	506
STATES-34							DIFF	6	1358	55	6	1050	17
1286957		5 NON-AB DAU	5	12570	3.5	437	112	7	10618	394	1	12525	473
STATES-21,23							DIFF	5	1952	43	4	875	3-
1287073		5 NON-AB DAU	5	13956	3.5	492	96	2	11448	413	1	13133	469
STATES-42							DIFF	5	2508	79	4	1390	45
1287754		8 NON-AB DAU	8	10940	3.7	407	117	21	12320	449	1	12701	462
STATES-13,21		6 PAIRED NON-AB OAU	6	11692	3.6	422	114						
		DIFF. 6 PAIRS 0001-0004-0001		1769-	.2	42-		8	1380-	42-	8	1761-	55-

HDLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1287850		9 NON-AB DAU	9	10752	3.6	390	126	21	10119	369	1	10467	394
STATES-74		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0001-0003-0001	5	10698	3.5	375		9	633	21	3	884-	42-
1287994		7 NON-AB DAU	7	12091	3.9	467		22	11000	436	1	11947	469
STATES-13							DIFF	7	1091	31	7	144	2-
1288108		6 PAIRED NON-AB DAU	6	13982	3.5	491		7	14643	509			
STATES-82		DIFF. 6 PAIRS 0003-0002-0002		790-	.2-	49-		6	661-	18-			
1288284		6 NON-AB DAU	7	11277	3.7	421	119	46	12250	457	1	13050	485
STATES-52							DIFF	5	786-	19-	5	1586-	47-
1288337		8 NON-AB DAU	8	15130	3.7	555		11	17554	596	1	16390	588
STATES-31		7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0004-0002-0004	7	15021	3.7	552		8	2424-	41-	8	1260-	33-
1288363		5 PAIRED NON-AB DAU	5	12120	3.1	379		13	12830	470	1	12340	446
STATES-34		DIFF. 5 PAIRS 0003-0000-0002		1217	.5-	15-		1	190	21-	5	220-	67-
1288392		6 NON-AB DAU	7	12013	3.4	414		40	10613	387	1	11020	411
STATES-51		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0000-0002-0001	6	10944	3.7	409		6	1400	27	6	993	3
1288430		15 NON-AB DAU	23	9804	3.5	342	108	16	10580	359	2	8168	346
STATES-42		14 PAIRED NON-AB DAU DIFF. 14 PAIRS 0002-0008-0003	21	9605	3.5	340	109	15	776-	17-	15	1636	4-
1288598		6 PAIRED NON-AB DAU	6	13305	3.6	476		11	12005	453	1	13195	479
STATES-41		DIFF. 6 PAIRS 0005-0000-0003		1324	.3-	4		6	1300	23	6	110	3-
1288632		6 PAIRED NON-AB DAU	6	10123	3.7	374		33	12328	443	1	12580	440
STATES-21		DIFF. 6 PAIRS 0000-0004-0000		3463-	.2	108-		6	2205-	69-	6	2457-	66-
1288730		6 NON-AB DAU	10	13483	3.2	437	105	22	13013	455	1	13008	455
STATES-41,46							DIFF	5	18	33-	5	23	33-
1288758		6 NON-AB DAU	6	13233	4.0	527		18	14298	550	1	12810	484
STATES-52							DIFF	6	1065-	23-	6	423	43
1288836		5 NON-AB DAU	5	9452	3.5	335		13	8756	314	1	9032	315
STATES-23							DIFF	5	696	21	5	420	20
1288919		7 NON-AB DAU	9	12148	3.8	460	105	9	13084	478	1	13129	476
STATES-21							DIFF	7	936-	18-	7	981-	16-
1289063		20 NON-AB DAU	41	10245	3.9	401		14	11509	419	2	12329	446
STATES-34		9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0003-0005-0004	19	10007	3.8	383		20	1264-	18-	20	2084-	45-
1289078		17 NON-AB DAU	24	11751	4.0	471	112	6	12869	478	1	12538	479
STATES-11							DIFF	16	1123-	5-	16	792-	6-
1289545		5 PAIRED NON-AB DAU	5	17698	3.5	618		9	15108	569	1	15866	604
STATES-12		DIFF. 5 PAIRS 0005-0001-0005		4841	.1-	159		5	2590	49	5	1832	14
1289560		8 NON-AB DAU	8	16608	3.4	571	124				1	18073	651
STATES-21		7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0006-0001-0004	7	16893	3.5	583	124				8	1465-	80-
1289585	AB STUD, 35- 04	5 NON-AB DAU	5	13564	4.0	549	111	11	11678	449	1	12888	477
STATES-35,42,52							DIFF	5	1886	100	5	676	72
1289886		10 NON-AB DAU	10	11298	3.9	439		16	11498	433	1	12016	449
STATES-23		9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0002-0006-0003	9	11178	3.8	426		10	200-	6	8	123-	28-
1290293	AB STUD, 23- 05	7 AB DAUGHTERS	7	8907	3.7	330		14	12066	457	1	12107	457
STATES-23		6 PAIRED AB DAU DIFF. 6 PAIRS 0001-0002-0001	6	9525	3.7	353		7	3159-	127-	7	3200-	127-
		2 PAIRED NON-AB DAU DIFF. 2 PAIRS 0000-0002-0001	2	7295	4.7	343		8	10570	431	1	10260	397
				440-	.5	15		2	3275-	88-	2	2965-	54-
1290384		5 NON-AB DAU	5	13114	3.5	459	103	36	14176	508	1	14150	518
STATES-21							DIFF	5	1062-	49-	5	1036-	59-
1290616	AB STUD, 35- 75	6 PAIRED NON-AB DAU	6	15343	3.6	555		15	15007	543	1	12767	461
STATES-35		DIFF. 6 PAIRS 0006-0002-0006		3439	.0	123		6	336	12	6	2576	94
1290905		8 NON-AB DAU	10	14019	3.6	498	105	15	13241	487	1	12598	449
STATES-21							DIFF	8	778	11	6	2076	72

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1291072		7 NDN-AB DAU	10	11620	3.8	447		21	11574	456	1	12728	496
STATES-23		6 PAIRED NDN-AB DAU DIFF. 6 PAIRS 0003-0001-0003	9	11102	3.9	436		7	46	9-	7	1108-	49-
1291157		5 NDN-AB DAU	6	12693	3.5	440	121	42	12264	430	1	12430	456
STATES-21							DIFF	5	429	10	5	263	4
1291493		5 NON-AB OAU	5	12046	4.0	483		10	12110	485	1	13370	522
STATES-32							DIFF	5	64-	2-	5	1324-	39-
1291661		5 PAIRED NDN-AB DAU	5	15778	3.5	558		14	14366	524	1	13547	487
STATES-41		DIFF. 5 PAIRS 0003-0002-0004	2833		.1-	86		5	1412	34	3	1140	12
1291880		5 NON-AB DAU	5	10908	3.4	376		30	12654	433	1	13718	475
STATES-34							DIFF	5	1746-	57-	5	2610-	99-
1292004		6 NCN-AB DAU	11	10652	3.8	406		21	11450	428	1	11566	423
STATES-33							DIFF	5	343-	10-	5	459-	5-
1292467		5 NCN-AB DAU	5	11302	3.5	395	120	5	10620	413	1	12680	460
STATES-21							DIFF	4	242-	41-	5	1378-	65-
1293094		5 NCN-AB DAU	5	13232	3.6	474	82	9	13452	492	1	13470	504
STATES-41							DIFF	5	220-	18-	5	238-	30-
1293140		14 NCN-AB DAU	17	11703	3.7	430		10	13953	494	1	14083	515
STATES-41		12 PAIRED NCN-AB DAU DIFF. 12 PAIRS 0006-0005-0007	15	11933	3.7	439		14	2250-	64-	14	2380-	85-
1293398		6 NDN-AB DAU	7	12761	3.3	423	123	17	13675	470	1	13303	452
STATES-21							DIFF	6	914-	47-	6	542-	29-
1293443		5 PAIRED NON-AB DAU	7	13732	3.7	504	112	8	13498	489	1	13268	482
STATES-21		DIFF. 5 PAIRS 0004-0003-0005	971		.2	53		5	234	15	5	464	22
1293982		5 NDN-AB DAU	5	14972	3.8	574		9	14500	526	1	13920	503
STATES-33							DIFF	5	472	48	2	215-	47
1293985		14 NDN-AB DAU	14	11893	3.5	419		19	11186	397	1	11719	423
STATES-23		13 PAIRED NCN-AB DAU DIFF. 13 PAIRS 0005-0005-0004	13	11827	3.5	416		14	707	22	14	174	4-
1294357		5 NDN-AB DAU	5	14146	3.9	557		29	13540	528	1	13450	519
STATES-23							DIFF	5	606	29	5	696	38
1294414		8 NDN-AB DAU	8	16708	3.6	594	128	4	16231	539			
STATES-21		5 PAIRED NDN-AB DAU DIFF. 5 PAIRS 0003-0002-0002	5	15638	3.6	565	106	8	477	55			
1294564		9 PAIRED NCN-AB DAU	11	16310	3.5	565		10	14482	505	1	15832	544
STATES-42		DIFF. 9 PAIRS 0007-0005-0006	2119		.1	76		9	1828	60	9	478	21
1294952		5 PAIRED NON-AB DAU	5	13676	3.8	525	105	20	14018	558	1	13588	534
STATES-11		DIFF. 5 PAIRS 0004-0001-0003	980		.1-	26		5	342-	33-	5	88	4-
1295163		5 NDN-AB DAU	5	13344	3.8	502		10	13890	530	1	13830	578
STATES-33							DIFF	5	546-	28-	1	150	98-
1295327		6 NCN-AB DAU	7	13013	3.5	458		11	8728	347	1	11713	453
STATES-23		5 PAIRED NON-AB OAU DIFF. 5 PAIRS 0002-0001-0002	6	13036	3.5	455		6	4285	111	3	537	6-
1295442		5 NON-AB DAU	5	14410	3.6	523	125				1	13956	550
STATES-14							DIFF				5	454	7-
1295757		20 PAIRED NDN-AB DAU	23	10265	3.8	391	101	49	11963	454	1	11269	450
STATES-21		DIFF. 20 PAIRS 0006-0011-0005	1267-		.0	46-		20	1698-	63-	18	795-	35-
1295747		8 PAIRED NCN-AB OAU	8	11581	3.8	445	119	14	14394	545	1	13900	519
STATES-42		DIFF. 8 PAIRS 0005-0002-0005	42-		.0	1-		8	2813-	100-	5	1486-	50-
1295802		5 NON-AB DAU	5	13864	3.5	480		31	16140	573	1	15330	547
STATES-23							DIFF	5	2276-	93-	5	1466-	67-
1296114		6 NON-AB OAU	6	12670	3.7	463	108	16	14220	479	1	14367	508
STATES-41							DIFF	4	557-	26	6	1697-	45-
1296332		5 NON-AB DAU	8	9103	4.1	370		10	10908	423	1	12595	478
STATES-33							DIFF	5	1805-	53-	3	4070-	136-
1297004		7 NON-AB DAU	7	12033	3.7	450		4	11833	448	1	11460	438
STATES-11							DIFF	7	200	2	7	573	12
1297347		6 PAIRED NDN-AB DAU	6	13340	3.7	490	106	42	12417	458			
STATES-52		DIFF. 6 PAIRS 0003-0002-0002	282		.1-	1-		6	923	32			

CHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
HOLSTEIN		ANIMALS	RECD RDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1297420	AB STUD, 42- 02	8 PAIRED NON-AB DAU	8	15845	3.4	545		18	13715	481			
STATES-87		DIFF. 8 PAIRS 0008-0003-0008		3786	.1-	121		8	2130	64			
1297502		6 NON-AB DAU	7	8955	3.8	342		11	11032	419	1	11688	433
STATES-23,35		5 PAIRED NON-AB DAU	6	8868	3.8	334							
		DIFF. 5 PAIRS 0001-0002-0001		1724-	.0	69-		5	2008-	70-	6	2733-	91-
1297569		6 NON-AB DAU	7	13748	3.5	486		9	12811	430	1	12730	423
STATES-21							DIFF	6	937	56	3	1555	85
1297627		5 PAIRED NON-AB DAU	5	13252	3.7	487		12	13880	499	1	14112	502
STATES-34		DIFF. 5 PAIRS 0003-0003-0004		1372	.3	83		5	628-	12-	5	860-	15-
1297773		5 NON-AB DAU	7	13306	3.4	456	115	4	15372	500	2	13908	476
STATES-21							DIFF	5	2066-	44-	4	123-	11-
1298067		5 NON-AB DAU	6	12565	3.8	480		13	12079	457	1	12578	482
STATES-25							DIFF	5	486	23	5	13-	2-
1298118		14 NON-AB DAU	18	14400	3.8	549	107	10	13938	542	1	14483	555
STATES-21		13 PAIRED NON-AB DAU	17	14304	3.8	547	108						
		DIFF. 13 PAIRS 0012-0009-0013		3738	.2	165		14	462	7	13	12-	3
1299095		10 NON-AB DAU	14	12209	3.7	457	111	23	12441	465	1	12172	453
STATES-21		6 PAIRED NON-AB DAU	9	12971	3.8	491	110						
		DIFF. 6 PAIRS 0003-0005-0003		442	.2	43		10	232-	8-	10	37	4
1299125		17 NON-AB DAU	19	11156	3.8	427		11	12679	464	1	14516	536
STATES-34		12 PAIRED NON-AB DAU	14	11654	3.9	457							
		DIFF. 12 PAIRS 0006-0008-0007		139-	.2	18		17	1523-	37-	17	3360-	109-
1299502		6 NON-AB DAU	6	10653	3.4	364		12	9420	328	1	10687	364
STATES-34							DIFF	6	1233	36	6	34-	
1300259		16 NON-AB DAU	21	10653	3.5	376		8	12434	426	1	11890	399
STATES-34							DIFF	16	1781-	50-	14	1050-	16-
1300559		10 NON-AB DAU	14	12631	3.9	488	104	23	12820	486	1	13107	496
STATES-22							DIFF	10	189-	2	10	476-	8-
1300618		8 NON-AB DAU	10	9626	3.9	380		6	10919	398			
STATES-84		6 PAIRED NON-AB DAU	7	10236	3.9	402							
		DIFF. 6 PAIRS 0001-0006-0003		2494-	.4	39-		8	1293-	18-			
1301248		13 NON-AB DAU	16	13476	3.6	481		6	14839	511	1	14320	508
STATES-34		9 PAIRED NON-AB DAU	11	13397	3.6	477							
		DIFF. 9 PAIRS 0002-0006-0003		1117-	.1	25-		12	1273-	29-	11	489-	21-
1301470		5 PAIRED NON-AB DAU	5	10070	4.2	421	106	6	11646	431	1	11520	428
STATES-21		DIFF. 5 PAIRS 0001-0004-0004		690-	.5	18		5	1576-	10-	2	1765-	37-
1301863		5 NON-AB DAU	5	9994	3.6	361		21	11792	397			
STATES-31							DIFF	5	1798-	36-			
1302459		9 NON-AB DAU	11	14693	3.4	497		13	14442	514	1	15420	557
STATES-35							DIFF	9	251	17-	1	1140-	98-
1302585		10 NON-AB DAU	10	13502	3.6	481	90	20	13180	468	1	13570	495
STATES-21		8 PAIRED NON-AB DAU	8	13285	3.7	486	92						
		DIFF. 8 PAIRS 0005-0004-0006		514	.2	41		10	322	13	6	20-	32-
1303309		5 NON-AB DAU	5	14818	3.5	525	111	11	13372	486	1	13028	477
STATES-21							DIFF	5	1446	39	5	1790	48
1304178		5 NON-AB DAU	5	12376	3.5	433		12	12792	465	1	11776	430
STATES-35							DIFF	5	416-	32-	5	600	3
1304901		7 PAIRED NON-AB DAU	7	10243	4.6	468		12	13019	570	1	13274	572
STATES-23		DIFF. 7 PAIRS 0001-0004-0003		2612-	.3	81-		7	2776-	102-	7	3031-	104-
1305421		7 NON-AB DAU	8	13619	3.9	526		10	13496	515	1	13767	520
STATES-16		5 PAIRED NON-AB DAU	6	13795	3.9	532							
		DIFF. 5 PAIRS 0004-0001-0004		490	.1	23		7	123	11	7	148-	6
1305968		6 PAIRED NON-AB DAU	6	13417	3.2	426	110	34	15068	555	1	15300	555
STATES-21		DIFF. 6 PAIRS 0002-0000-0001		447-	.4-	75-		5	2442-	142-	5	2282-	149-
1306638		5 PAIRED NON-AB DAU	7	14332	3.7	531	109	10	15185	567	2	14843	532
STATES-41,42		DIFF. 5 PAIRS 0002-0002-0002		293	.0	13		5	853-	36-	2	2378-	51-
1307120		6 NON-AB DAU	9	11638	3.6	424		10	11445	416	2	10610	377
STATES-34,48							DIFF	4	759	23	5	1801	74
1307127		6 PAIRED NON-AB DAU	6	10063	3.9	394		15	12686	449	1	12120	437
STATES-23		DIFF. 6 PAIRS 0002-0005-0002		1237-	.3	18-		5	1858-	24-	2	225-	26

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE0 IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECOROS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1307431		6 NON-AB OAU	7	10560	3.5	373		12	11516	428	1	12468	455
STATES-23		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0002-0000-0001	6	10656	3.6	381		6	956-	55-	6	1908-	82-
1308924		6 NON-AB DAU	6	10605	3.8	405	116	102	13252	485	1	13475	492
STATES-21		5 PAIRED NON-AB OAU DIFF. 5 PAIRS 0004-0002-0002	5	10738	3.8	411	117	6	2647-	80-	6	2870-	87-
1309132		11 NON-AB OAU	11	9923	3.6	362		11	10415	383	1	11890	434
STATES-34							DIFF	11	492-	21-	5	2076-	67-
1309364		13 NON-AB OAU	24	12986	4.0	524	97	11	13774	533	2	14485	570
STATES-21		8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0002-0005-0002	15	13060	4.1	532	99	13	788-	9-	12	1520-	51-
1310098		8 PAIRED NON-AB DAU	8	12075	3.7	444		23	11679	454	1	12405	486
STATES-23		DIFF. 8 PAIRS 0003-0003-0002	8	816-	2-	59-		8	396	10-	8	330-	42-
1311550		9 NON-AB DAU	9	8518	3.6	303		4	8770	313	1	8550	307
STATES-61		8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0000-0001-0000	8	8604	3.5	305		9	252-	10-	9	32-	4-
1311991		12 NON-AB DAU	14	10985	3.4	376		13	11543	413	1	11788	430
STATES-34		9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0003-0003-0004	10	11028	3.5	387		12	558-	37-	12	803-	54-
1313577		5 NON-AB DAU	7	10116	3.5	357		8	9985	417	1	10268	411
STATES-23							DIFF	5	131	60-	5	152-	54-
1314141		9 NON-AB DAU	9	12236	3.4	422		7	11429	392	1	12967	453
STATES-34							DIFF	9	807	30	9	731-	31-
1315374		8 NON-AB DAU	11	10351	3.7	379		7	9866	389	2	10610	407
STATES-21							DIFF	8	485	10-	4	6-	15-
1316206	JONESTER GOPATISTEAD ROYAL LAD												
08-06-50	763166 2638471	18 NON-AB DAU	21	11718	3.8	446		10	11259	432			
LISTED,07-60								DIFF	10	1165	49		
STATES-33													
1317897		9 NON-AB OAU	11	16159	3.4	545	113	12	14992	548	1	15493	572
STATES-32							DIFF	9	1167	3-	7	980	14-
1317926		5 NON-AB DAU	6	6980	3.6	251		6	7239	271	1	12036	433
STATES-23							DIFF	5	259-	20-	5	5056-	182-
1318104		5 NON-AB DAU	5	10454	3.7	389		18	12458	438	1	11780	422
STATES-23							DIFF	5	2004-	49-	1	3280-	101-
1318402		5 NON-AB DAU	5	13278	3.8	507	119	10	14268	576	1	13416	538
STATES-22							DIFF	4	1170-	63-	5	138-	31-
1318614		9 NON-AB DAU	13	12700	3.8	484		27	13229	491	1	14066	516
STATES-23		6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0003-0004-0003	8	12488	3.8	469		9	529-	7-	9	1366-	32-
1319046		10 PAIRED NON-AB OAU	13	12905	3.8	494	109	28	13474	490	1	13234	492
STATES-21		DIFF. 10 PAIRS 0004-0007-0005	642-	1	5-			10	569-	4	9	408-	5
1321544		5 NON-AB OAU	9	11930	4.0	472		8	12628	486	2	13736	538
STATES-23							DIFF	5	698-	14-	5	1806-	66-
1321957		6 NON-AB DAU	6	14413	3.9	564		27	17142	651	1	16570	657
STATES-34							DIFF	6	2729-	87-	6	2157-	93-
1327892		7 NON-AB DAU	7	11046	3.5	392		5	9028	315	1	10630	375
STATES-34							DIFF	4	2067	85	7	416	17
1328603		5 NON-AB OAU	6	7489	3.5	264	112	20	10330	370	1	11204	395
STATES-55							DIFF	5	2841-	106-	4	3535-	133-
1328682		14 NON-AB DAU	16	10400	3.5	360	108	26	10089	370	1	10829	379
STATES-21		11 PAIRED NON-AB DAU DIFF. 11 PAIRS 0005-0005-0004	13	10295	3.4	355	108	14	311	10-	14	429-	19-
1328737		5 PAIRED NON-AB DAU	5	13570	3.8	511		13	11150	385	1	11170	378
STATES-23		DIFF. 5 PAIRS 0004-0004-0003	1458	4	105			5	2420	126	5	2400	133
1330638		19 NON-AB DAU	26	11016	3.6	395	98	11	11768	425	1	11454	418
STATES-21		11 PAIRED NON-AB DAU DIFF. 11 PAIRS 0003-0004-0003	12	10633	3.6	387	98	18	542-	22-	13	173-	16-
1331642		5 NON-AB DAU	5	11842	3.4	401		13	12062	437	1	12920	463
STATES-23							DIFF	5	220-	36-	5	1078-	62-
1331715		9 NON-AB DAU	11	13478	3.6	490		22	12891	482	1	12400	457
STATES-34							DIFF	9	587	8	8	1031	29
1331896		7 PAIRED NON-AB DAU	12	10658	3.4	363		5	10927	366	2	10897	373
STATES-21		DIFF. 7 PAIRS 0001-0003-0001	1329-	0	48-			7	269-	3-	7	239-	10-

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECDRDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CDNTMP.AV.				YEARLY HERD AV.			
							FEED IND	RECDRDS NUMBER	MILK LB	FAT LB	RECDRDS NUMBER	MILK LB	FAT LB	AV. LB
10139547 09-22-39 LISTED,07-60 STATES-21,23	HARTHOLM BARDN HARTDG 10101771 10196101	9 NDN-AB DAU	17	12173	3.1	380								
10140162 STATES-12,21,23		5 NDN-AB DAU	15	11965	3.4	411								
10140177 STATES-21,23		5 NON-AB DAU	16	11433	3.4	386	DIFF	7 1	11139 1147	476 54-	4 1	12308 22-	510 88-	
10141610 06-16-40 LISTED,07-60 STATES-12,13,21,23	MONTVIC R. A. EMPEROR 10124590 10346953	12 NDN-AB DAU	39	11060	3.9	427	DIFF	6 2	13616 871-	502 1-	2 2	12758 13-	471 30	
10142042 STATES-23,31,34,51		5 NDN-AB DAU	13	12871	3.3	430	DIFF	12 1	9690 790	358 31-	1 1	9970 710	378 51-	
10142227 STATES-21,31,32,34,35		7 NON-AB DAU	16	11977	3.5	421	DIFF	35 1	13205 1045-	481 44-	2 1	12610 450-	465 28-	
10142303 STATES-11		5 NON-AB DAU	16	11883	3.4	408	DIFF	5 3	11995 358-	441 39-	3 3	9186 2451	402	
10142315 STATES-23,51		5 NDN-AB DAU	12	10595	3.7	388	DIFF	4 1	12135 40-	426 7-	1 1	11700 395	397 22	
10142896 STATES-16,21,22,34		6 NON-AB DAU	19	15415	3.5	538								
10143133 STATES-31,32,54		7 NDN-AB DAU	16	11446	3.5	402	DIFF	9 2	11397 1254	406 30	1 2	12420 231	447 11-	
10143859 STATES-21,23,34,51		5 NDN-AB DAU	15	10488	3.5	367	DIFF	4 1	12321 1092	430 48	5 1	13338 75	445 33	
10143943 12-12-40 LISTED,07-60 STATES-11,14,21,22,23,31,33, 34,50,51,52,55	MONTVIC LOCHINVAR 3RD 10129946 10377754	51 NDN-AB DAU 11 PAIRED NON-AB DAU 11 PAIRS 0006-0006-0006	161 32 15	12427 11541 .1	3.7 3.7 .1	461 429 16		9 19	11875 655	437 31	3 18	11847 1065	440 41	
10144091 12-20-40 LISTED,07-60 STATES-21,23,51,52	CONWOC PIETERTJE PRIDE 10124770 10180553	8 NDN-AB OAU	27	10128	3.4	343	DIFF	9 1	11820 288	444 24-	1 1	11900 208	468 48-	
10144100 STATES-34		5 NON-AB OAU	12	11200	3.3	364								
10144155 STATES-23		5 NDN-AB DAU	11	11451	3.6	412	DIFF	11 1	12670 1670-	487 95-				
10144666 STATES-14,21,31,34,54		6 NON-AB DAU	18	10965	3.8	418	DIFF	10 3	12679 514-	456 4	1 1	14690 790-	462 61	
10145223 STATES-11,21		5 NON-AB DAU	12	10623	3.3	353	DIFF	3 2	10502 186	354 14	3 1	8113 1189	273 53	
10145504 STATES-21,31,34		5 NON-AB OAU	11	11401	3.2	369	DIFF	7 1	8335 860	322 7	3 1	8380 815	343 14-	
10146572 STATES-16,21,31		5 NDN-AB DAU	19	11657	3.7	431	DIFF	9 1	10538 317-	359 22	2 1	9840 381	347 34	
10146667 STATES-21,32,34		5 NON-AB DAU	12	9616	3.6	347								
10146799 03-15-41 LISTED,07-60 STATES-14,16,21,31,34,42,52	MONTVIC COMMANDER 10129946 10213882	24 NON-AB DAU	50	12099	3.4	414	DIFF	13 7	11910 559	415 1-	2 7	12791 411	451 23-	
10146800 STATES-12,21,23		5 NON-AB DAU	14	10472	3.6	379	DIFF	3 2	11397 573-	439 27-	1 1	12600 1612-	481 54-	
10147304 STATES-23,51		5 NON-AB DAU	12	10426	3.6	374								
10148637 STATES-21,22		5 NON-AB DAU	16	10775	3.5	382								
10149550 STATES-21,23,31,51		5 NON-AB DAU	11	12573	3.7	470	DIFF				3 1	11360 1332-	408 59-	
10149625 STATES-21		5 NON-AB OAU	23	12114	3.5	418								
10149913 STATES-21,23		5 NDN-AB DAU	11	11872	3.1	363								
10150149 STATES-13,16,21,52		5 NON-AB DAU	9	12440	3.7	466								
10150422 STATES-23,51,52		7 NDN-AB OAU	14	10896	3.7	401								
10150483 STATES-21,22,31		5 NDN-AB DAU	11	12716	3.5	446	DIFF	7 1	13663 205-	458 9-	3 1	12707 751	423 26	
10150673 STATES-21,23		5 NON-AB OAU	9	10760	3.4	364	DIFF	23 1	11427 943	410 7-	1 1	12880 510-	441 38-	
10150920 STATES-21,23		7 NON-AB DAU	13	12069	3.3	400								
10151029 STATES-91,92,93		5 NDN-AB DAU	13	13179	3.5	460	DIFF	11 1	8991 2259	430 39-	2 1	9400 1650	444 53-	

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
10151368 STATES-21		5 NON-AB OAU	11	13925	3.4	468							
10151378 STATES-16,21,23,52		5 NON-AB OAU	15	11272	3.3	369	DIFF	7 3	10573 2661	391 43	2 1	14235 1412-	529 94-
10151456 STATES-21,31,34,61		5 NON-AB OAU	12	11161	3.8	429	OIFF	6 1	9768 3078-	314 88-	1 1	8610 1920-	277 51-
10151757 SUPREME PABST JOHAN 12-06-41 10131993 10308544 LISTED,07-60 STATES-21,22,23,31,32,34,43, 51,52,54,55,56,64		96 NON-AB OAU 9 PAIRED NON-AB OAU 9 PAIRS 0004-0003-0004	154 18 162	12050 11755 162	3.6 3.6 3.0	438 420 7	112 111	15 62	11775 474	435 13	1 46	12147 249	453
10151877 HARTHOLM OEWOROP KORNDYKE 12-02-41 10101771 10215751 LISTED,07-60 STATES-16,21,22,23,31,32,34, 35,43,51,52,54,58,61,63,64, 73,74,91,92		95 NON-AB OAU 9 PAIRED NON-AB OAU 9 PAIRS 0006-0003-0006	176 26 827	12066 12713 827	3.5 3.5 3.0	418 441 28	112	15 53	12197 46	436 8-	2 40	12001 67-	434 16-
10151982 STATES-22,23,51,74		5 NON-AB OAU	18	11367	3.7	422	OIFF	21 1	11043 1482	430 23	5 1	10382 2143	413 40
10152050 STATES-21,23		5 NON-AB OAU	7	9841	3.6	353							
10152120 STATES-34,35		5 NON-AB DAU	18	10407	3.5	360	DIFF	7 1	9284 997-	349 37-	2 1	10090 1803-	393 81-
10152262 STATES-14,21,23		5 NON-AB OAU	16	12249	3.4	420	OIFF	11 2	10550 2185	412 29	1 2	11215 1520	429 12
10152531 STATES-23,32		5 NON-AB OAU	12	11897	3.5	416	OIFF	6 1	10518 553-	387 23-	2 1	10480 515-	390 26-
10152936 STATES-21,34		5 NON-AB OAU	25	12954	3.6	464	OIFF	7 1	12955 2500-	458 30-	1 1	10790 335-	393 35
10153022 STATES-21,23,51		6 NON-AB OAU	21	10575	3.7	389	OIFF	11 3	12220 368-	448 2	2 3	11767 85	432 18
10153169 STATES-21,34,52,57		6 NON-AB OAU	14	9562	3.0	289							
10153179 STATES-11,14,21,52		5 NON-AB OAU	20	11040	3.4	370	OIFF	8 1	13689 1625	500 2-	2 1	12005 3309	454 44
10153194 STATES-21,23,34		5 NON-AB OAU	8	9333	3.3	304	OIFF	5 1	9540 4340-	340 141-			
10153547 STATES-85,91		7 NON-AB OAU	9	13218	3.8	501	OIFF	25 6	14449 1731-	572 89-	1 4	14900 2187-	596 111-
10153771 STATES-21,31,35		5 NON-AB OAU	7	10407	3.5	361							
10153950 ELMCROFT TRIUNE SEGIS 03-21-42 10127371 10426229 LISTED,07-60 STATES-13,14,16,21,22,23,31, 55,58		49 NON-AB DAU 8 PAIRED NON-AB OAU 8 PAIRS 0003-0004-0003	91 25 1205-	10398 10728 1205-	3.6 3.5 3.1	375 378 31-	100 84	28 27	11642 1014-	447 59-	2 18	11980 1312-	449 59-
10154115 STATES-31,34,43		5 NON-AB OAU	10	12870	3.2	417	OIFF	23 2	13420 1998-	482 105-	3 1	15150 337-	575 68-
10154475 STATES-41,82,93		5 NON-AB OAU	11	12397	3.6	444	OIFF	5 1	12770 4270-	429 159-			
10155044 STATES-12,23		5 NON-AB OAU	11	11408	3.9	443	OIFF	22 1	11850 2200	468 80	1 1	12430 1620	481 67
10155208 STATES-21		5 NON-AB OAU	10	9889	3.4	336							
10155361 STATES-22,31,34,51		5 NON-AB OAU	14	11960	3.2	387	OIFF	6 1	9735 2755	340 60	2 1	9755 2735	338 62
10155958 STATES-34,52		5 NON-AB OAU	9	12856	3.6	462	OIFF	3 1	13910 100-	454 82	1 1	12590 1220	439 97
10157767 STATES-14,31,34		5 NON-AB OAU	9	10272	3.7	384							
10157824 STATES-51,52		5 NON-AB OAU	24	12340	3.2	399							
10157976 SPRINGBANK COMMANDER CHIEF 07-06-42 10135338 10283700 LISTED,07-60 STATES-21,23,31,34,35		9 NON-AB OAU	26	11082	3.5	392	OIFF	18 3	12371 1140-	458 64-	1 2	12455 57	480 26-
10158512 STATES-11,21,23		5 NON-AB OAU	25	11740	3.5	407	OIFF	5 1	10855 235-	397 45-	3 1	10610 10	389 37-
10158536 STATES-23		5 NON-AB OAU	15	11481	3.9	444	OIFF	7 2	13122 378-	478 10	1 1	11620 390-	408 13
10158899 STATES-21,23		6 NON-AB DAU	17	11847	3.5	417							
10159008 STATES-21,22,52,55		5 NON-AB OAU	20	13154	3.7	493							
10159048 STATES-21,23,31		5 NON-AB DAU	16	13403	3.4	454	OIFF	11 2	11610 2080	420 35	3 2	11501 2189	419 36
10159097 STATES-21,22,52,57,61		6 NON-AB OAU	13	11662	3.3	387							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
10159146	BARON PLUTO TENSEN												
10-23-41	10116969 10285909	10 NON-AB DAU	28	11512	3.2	374	104	13	11243	416	1	11819	439
LISTED,07-60							DIFF	5	2378	28	4	1014	12-
STATES-23,51													
10159337		5 NON-AB DAU	9	12289	3.5	432							
STATES-31,34,52													
10159343	COLONY VROUKA SIR HENGERSVELD												
09-15-42	10120719 10375532	15 NON-AB DAU	46	13275	3.6	483		8	13399	498	2	13259	493
LISTED,07-60							DIFF	13	446	7	12	755	16
STATES-91,92													
10159641		5 NON-AB DAU	18	12064	4.0	483	99	12	12555	457	5	11617	440
STATES-23,51							DIFF	3	756-	17	2	668	54
10159699		6 NON-AB DAU	18	13408	3.7	495							
STATES-21,22,23													
10159812	CAKRIDGE ACE DEKOL												
09-20-42	10120192 10400549	8 NON-AB DAU	28	13161	3.1	414		3	13867	455	1	14170	465
LISTED,07-60							DIFF	2	977	31	1	1388	10
STATES-45													
10160128		5 NON-AB DAU	13	10260	3.6	365							
STATES-13,21,57													
10160186		5 NON-AB DAU	14	10703	3.2	344		18	11419	402	2	13755	488
STATES-31,51,52,54							DIFF	2	378	57-	1	1377-	105-
10160321	LONELM TEXAL HIGHCROFT												
08-04-42	10095503 10390860	166 NON-AB DAU	347	12305	3.7	450	114	11	13078	482	2	12528	458
LISTED,07-60		21 PAIRED NON-AB DAU	46	11867	3.7	434	119						
STATES-11,14,16,21,22,23,31, DIFF.	21 PAIRS 0008-0013-0011	375-	.2					119	367-	17-	78	87-	3-
33,34,41,48,50,51,52,54,55, 57,73,74,85,87													
10160992		5 NON-AB DAU	9	8798	3.4	299							
STATES-22,33,52													
10161052		5 NON-AB DAU	11	10727	3.4	368		33	15537	562			
STATES-21,23,93							DIFF	1	1650-	88-			
10161076	SMITH HAVEN RAG APPLE MONARCH												
01-05-43	10144666 10356724	78 NON-AB DAU	167	11782	3.5	418		15	11691	430	2	12597	461
LISTED,07-60		14 PAIRED NON-AB DAU	35	12118	3.5	423							
STATES-14,21,22,23,31,34,51, DIFF.	14 PAIRS 0008-0006-0010	1128	.0	41				42	382	1	28	212	4-
52,55,64													
10161323		6 NON-AB DAU	9	10438	3.3	345							
STATES-21,22,23,51													
10161395		5 NON-AB DAU	14	12329	3.5	432		9	12002	449			
STATES-23,51,52							DIFF	2	84-	23-			
10161523		5 NON-AB DAU	7	10224	3.7	383							
STATES-21,34													
10161561		5 NON-AB DAU	6	8552	3.7	313							
STATES-21,23													
10161775		5 NON-AB DAU	20	11705	3.9	453		5	9925	386	3	10055	394
STATES-13,21,23,52							DIFF	2	572	33	2	442	25
10161969		5 NON-AB DAU	27	13754	3.8	517		5	13015	471	4	12842	468
STATES-16,21,23							DIFF	2	1134	48	2	1307	51
10162065		5 NON-AB DAU	10	11085	3.3	370							
STATES-23													
10162779		6 NON-AB DAU	19	11400	3.1	359		4	10358	388	1	9540	358
STATES-34,51							DIFF	1	2484-	100-	1	1666-	70-
10162899		5 NON-AB DAU	11	11310	3.6	412							
STATES-21,22,31,34													
10163177	CEDAR DALE PIETJE CARL												
02-17-43	10128199 10419554	9 NON-AB DAU	22	11551	3.4	390		12	10003	365	1	8820	338
LISTED,07-60							DIFF	3	147	2-	2	1438	23
STATES-21,23,74													
10163191		5 NON-AB DAU	11	9982	3.6	362					2	12260	428
STATES-21,31,34,55							DIFF				3	1803-	27-
10163449		6 NON-AB DAU	20	12328	3.5	432		6	9362	351	2	8945	335
STATES-23,52							DIFF	1	330-	50-	1	87	34-
10163619		6 NON-AB DAU	12	10287	3.5	360		28	11337	408	1	10680	400
STATES-21,22,34							DIFF	2	1520-	63-	1	1020-	68-
10163954		5 NON-AB DAU	11	11185	3.5	393		6	9180	355	2	9740	350
STATES-23,51							DIFF	1	325-	44-	1	885-	39-
10164390		5 NON-AB DAU	26	12083	3.6	436		12	12394	457	3	12403	460
STATES-21,51,52							DIFF	2	893	17	2	884	14
10164523	EDGEHILL TEXAL NOEL												
12-25-42	10129308 10476199	8 NON-AB DAU	18	11868	3.5	417	105				1	8710	337
LISTED,07-60							DIFF				1	5443	167
STATES-21,22,23													
10166614		5 NON-AB DAU	11	13344	3.7	495							
STATES-21													
10166706		5 NON-AB DAU	20	10962	3.2	353		3	8430	358	1	7850	325
STATES-13,14,21							DIFF	1	4005	42	1	4585	75
10166739		8 NON-AB DAU	26	12635	3.4	435		8	10911	470	2	12510	460
STATES-21,31,34,52							DIFF	2	2883	4-	2	1284	6

HDLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
10167104 STATES-23,51		5 NON-AB DAU	11	10684	3.4	364	DIFF	11 2	11232 1057	417 3-	2 1	13240 482-	488 31-
10168325 STATES-21,23,31		5 NON-AB DAU	20	11258	3.3	373	DIFF	7 1	11704 7-	442 36-	3 2	12583 1779-	439 94-
10168861 STRATHMORE RENOWN 09-43-06 10106158 10319822 LISTED,07-60 STATES-35,41		9 NON-AB DAU	30	11410	3.4	389	DIFF	5 3	12024 730-	441 44-	1 1	11780 608	446 10
10170016 STATES-21,35		5 NON-AB DAU	10	11535	3.3	385	DIFF	5 1	12515 260-	439 21-			
10170307 STATES-13,16,23		6 NON-AB DAU	11	10299	3.4	348	DIFF	11 4	11626 1524-	429 83-	1 3	12027 2521-	436 100-
10170466 STATES-21,22,23,51		5 NON-AB DAU	16	14096	3.4	475	DIFF	10 3	11842 2730	435 74	2 2	10965 2226	381 34
10170618 SIR DIXIE SEGIS REX 09-07-43 10151459 10292444 LISTED,07-60 STATES-23,51,52		9 NON-AB DAU	37	12124	3.5	420	DIFF	12 2	12123 1210	450 55	5 2	12517 816	464 41
10170949 STATES-21		5 NON-AB DAU	16	13288	3.4	457							
10172056 POMONA RAG APPLE SNOWDRIFT C. 07-22-43 10146799 10500270 LISTED,07-60 STATES-21,34,52,57		9 NON-AB DAU	26	9831	3.4	335	DIFF	10 1	10500 510	392 29-			
10172216 STATES-21,31		5 NON-AB DAU	14	11551	3.2	370							
10172494 STATES-21,23		5 NON-AB DAU	14	13402	3.6	478	DIFF	4 2	11640 2349	420 69	2 2	10620 3369	390 99
10172855 STATES-21,34		5 NON-AB DAU	15	11125	3.7	407	DIFF	16 1	10470 1405	365 13	1 1	9470 2405	330 48
10172891 STATES-21,32,34,74		7 NON-AB DAU	25	11281	3.3	377	DIFF	7 3	12636 547	453 14-	2 2	11000 2043	403 11
10172965 STATES-21,23		6 NON-AB DAU	14	12112	3.4	410	DIFF	13 5	11707 619	420	1 4	13170 1058-	473 61-
10173636 STATES-16,23,35		6 NON-AB DAU	11	12088	3.6	431	DIFF	6 5	12935 1228-	468 44-	1 4	13400 1886-	503 73-
10173663 STATES-34		6 NON-AB DAU	20	12813	3.4	437	DIFF	4 6	13055 242-	453 16-	2 5	11930 782	411 20
10173711 STATES-21		5 NON-AB DAU	7	12193	3.4	412							
10173807 STATES-21,23		6 NON-AB DAU	17	9602	3.5	339	DIFF	4 1	9940 203-	392 17-	5 1	9348 389	371 4
10173824 STATES-21,22,31		5 NON-AB DAU	11	10948	3.4	377	DIFF	4 1	14170 54-	490 11-	2 1	16950 2834-	589 110-
10174159 STATES-12,21		6 NON-AB DAU	18	12333	3.4	425							
10174238 STATES-21,34,52		5 NON-AB DAU	10	10496	3.6	383							
10174399 STATES-22,52		5 NON-AB DAU	6	11524	3.2	374	DIFF	34 1	11750 390-	431 78-	1 1	11750 390-	431 78-
10174945 STATES-13,21,23		5 NON-AB DAU	12	11365	3.5	398	DIFF	12 1	11396 408	395 26	2 1	10370 1434	361 60
10175545 STATES-21,31,34		5 NON-AB DAU	9	11619	3.6	423	DIFF	6 3	12115 1007-	434 28-	2 2	13515 1703-	532 100-
10176382 STATES-23,51,57		5 NON-AB DAU	7	8023	3.7	297	DIFF	9 4	10150 1726-	361 63-	2 3	11483 3001-	413 108-
10176664 STATES-21,23		5 NON-AB DAU	14	9291	3.5	328							
10176866 C. H. LA MCNTVIC POSCH PIETJE LAO 03-25-44 10153577 10355767 LISTED,07-60 STATES-14,21,23,34,51,55		11 NON-AB DAU	28	11588	3.6	422	DIFF	10 4	11933 415-	423 2	2 2	15017 318-	455 1
10177613 STATES-12,14,16,23		6 NON-AB DAU	15	10560	3.5	368	DIFF	8 5	12314 1174-	445 62-	2 4	12583 1185-	449 61-
10178070 STATES-31,55,57		5 NON-AB DAU	9	10553	3.4	358	DIFF	3 2	12672 879-	469 61-	2 2	13669 1876-	494 86-
10178350 STATES-21,23,31,51,61		8 NON-AB DAU	13	10807	3.9	419	DIFF	17 8	11318 511-	420 1-	1 7	11120 598-	407 15
10178374 STATES-23,33,34,58		6 NON-AB DAU	9	7804	3.9	301	DIFF	17 6	10740 2936-	385 84-	2 4	10341 2103-	377 64-
10179499 STATES-22,23,34,51		6 NON-AB DAU	21	10856	3.5	382	DIFF	3 2	11823 31-	447 38-	1 1	10460 1770	382 32
10179772 STATES-21,23		5 NON-AB OAU	21	11297	3.2	362	DIFF	10 2	10723 137-	394 23-	2 2	10399 187	384 13-
10180509 STATES-91		5 NON-AB DAU	21	11334	3.4	380	DIFF	12 1	12293 198-	446 27-	3 1	12733 638-	481 62-

HOLSTEIN	CHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
10180656	GLENAFTON	RAG APPLE	ALERT											
07-30-44	10137532	10471153	15 NON-AB OAU	40	13073	3.7	482		10	12131	441	2	11044	432
LISTED,07-60									10	639	18	6	1292	6
STATES-21,23														
10180911			5 NON-AB DAU	9	11283	3.4	385		8	11802	434	2	10595	399
STATES-21,23,57									3	310-	52-	2	1623	3
10180927			5 NON-AB DAU	6	12241	3.3	400		4	10223	359	1	11310	405
STATES-23									2	2845	73	2	1753	27
10181065	EGLANTIER	RAG APPLE	GENERAL											
08-05-44	10144667	10453325	19 NON-AB DAU	29	13003	3.4	447	106	15	12443	468	1	12546	466
LISTED,07-60			5 PAIRED NON-AB DAU	8	13500	3.4	461							
STATES-13,16,21,22,23,52			DIFF. 5 PAIRS	0003-0001-0002	1224	.0	46		14	677	5-	12	663	3-
10181312	PABST POSCH	MAJOR												
09-13-44	10150575	10331236	8 NON-AB DAU	22	11407	3.6	416		11	11406	419	2	12731	461
LISTED,07-60									5	538-	29-	4	1373-	57-
STATES-21,23														
10181608	MAPLE NOCK	RAG APPLE	MASTER											
04-07-44	10135583	10492360	129 NON-AB DAU	214	11342	3.7	415	121	18	11343	418	1	11814	441
LISTED,07-60			23 PAIRED NON-AB DAU	38	10863	3.6	393	109						
STATES-13,15,16,21,23,34,48,51,52,55,56,58			DIFF. 23 PAIRS	0009-0012-0011	754-	.1	17-		104	184	1	78	263-	20-
10181688			6 PAIRED NON-AB OAU	19	12725	3.4	430	109	19	11528	403	2	10363	376
STATES-21,31,34,74			OIFF. 6 PAIRS	0002-0000-0002	1509-	.1-	67-		3	40-	25-	3	1125	72
10181999	BOND HAVEN	RAG APPLE	MASTERPIECE											
10-02-44	10137532	10403894	45 NON-AB DAU	85	11203	3.3	373		9	11837	417	2	11678	433
LISTED,07-60			5 PAIRED NON-AB OAU	11	11298	3.4	380							
STATES-14,21,22,23,31,34,51,52,56,58,61,63,64,81			DIFF. 5 PAIRS	0003-0002-0003	1836	.1-	52		28	536-	44-	21	95-	49-
10182045			5 NON-AB OAU	18	11482	3.4	388		6	10279	370	3	10977	400
STATES-21,23,51,55									3	384	16-	3	314-	46-
10182441	BOND HAVEN	RAG APPLE	PATHFINDER											
12-06-44	10137532	10481281	58 NON-AB OAU	108	11199	3.4	380		12	10996	402	2	11057	415
LISTED,07-60			10 PAIRED NON-AB OAU	29	12176	3.4	408							
STATES-21,23,31,32,34,51,52,54,55,56,64			DIFF. 10 PAIRS	0006-0004-0006	909	.0	20		28	13-	34-	14	68	48-
10182533	EGLANTIER	RAG APPLE	PABST											
11-05-44	10144667	10467237	101 NON-AB OAU	146	11868	3.4	401	111	18	11846	448	1	12301	453
LISTED,07-60								OIFF	83	180	42-	56	274-	46-
STATES-13,16,21,22,23,34,51,52,58,86														
10182647			5 NON-AB DAU	17	10833	3.4	371	101	6	7171	264	6	6327	229
STATES-21,50,52								DIFF	1	595	13	1	1439	48
10182658			5 NON-AB DAU	19	11514	3.7	426		24	12790	463	3	13353	460
STATES-34,52									1	1330-	54-	1	1893-	71-
10182995			5 NON-AB DAU	13	10605	3.4	360		18	10983	427	2	10748	390
STATES-21,31,34,57									3	125	42-	2	1536-	32-
10183493			5 NON-AB DAU	13	11199	3.7	413	103	12	13240	501	1	13130	492
STATES-15,16,21,22								OIFF	1	2200-	75-	1	2090-	66-
10184063			5 NON-AB DAU	22	13260	3.3	443		12	11520	427	2	11368	417
STATES-21,23									3	1358	8	2	441-	37-
10184064			6 NON-AB OAU	15	12897	3.5	446		6	11368	399	3	12234	426
STATES-31,34									3	1549	57	2	1006	40
10184168	CEDAR DALE	RAG APPLE	PIETJE 808											
12-15-44	10128199	10348323	30 NON-AB DAU	52	11182	3.5	395	107	15	11095	409	1	11290	421
LISTED,07-60								OIFF	20	518-	39-	17	302-	32-
STATES-16,21,22,23,31,51,52,55,58														
10184605			5 NON-AB DAU	10	9929	3.6	359		10	12060	408	2	12405	447
STATES-34									1	1163-	5	1	1508-	34-
10185070			5 NON-AB OAU	13	9905	3.4	336		6	8913	360	3	7948	328
STATES-11									3	1552	20-	3	2517	12
10185752	RATTLER	RAYMONDALE	AJAX											
03-12-45	10144667	10539822	52 NON-AB OAU	103	11418	3.6	409	112	13	11474	419	2	11425	418
LISTED,07-60			5 PAIRED NON-AB OAU	14	11437	3.6	408	138						
STATES-16,21,22,23,31,34,51,52,55,56,57,61			DIFF. 5 PAIRS	0004-0003-0004	746	.2	46		36	469	8	29	423	7
10186000			5 NON-AB OAU	16	11387	3.6	406		16	9129	334	2	12192	467
STATES-21,23									3	2080	77	2	2177	63
10186136			6 NON-AB DAU	12	12422	3.4	421		14	13744	487	3	12866	448
STATES-21,23,34,42									2	223	26-	2	1101	13
10187368			5 NON-AB DAU	13	10811	3.6	392		8	10614	425	5	9934	398
STATES-11									1	508	41-	1	1188	14-
10188256	ABEGWEIT	MILORD												
06-24-45	10132244	10448876	36 NON-AB OAU	45	9892	3.8	376	109	14	11162	416	1	11529	432
LISTED,07-60								OIFF	28	1209-	36-	17	2005-	66-
STATES-11,21,23,31,33,51,55,58														
10188406			5 NON-AB DAU	12	12854	3.3	430	120	18	12331	422	3	9553	359
STATES-16,21,23								OIFF	4	377	3-	2	904	32
10188836			5 NON-AB OAU	9	10547	3.7	393		18	11295	414	1	11660	426
STATES-21,23									1	545	27	1	180	15
10188875			5 NON-AB OAU	16	10511	3.5	364							
STATES-21														

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY			CONTEMP.AV.			YEARLY HERD			AV. FAT L8
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT L8	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
10189668	GLENAFTON RAG APPLE STERLING														
07-29-45	10137532 10546808	37 NDN-AB DAU	68	12236	3.4	422	111	13	11924	449	2	12190	459		
LISTED,07-60		6 PAIRED NON-AB DAU	11	12352	3.6	449									
STATES-11,12,13,14,21,23,31, DIFF.		6 PAIRS 0003-0002-0003	673		.2	48		27	268	20-	23	447	14-		
33,34,48,51															
10189809	PENVALE DICTATOR AB8EKERK														
05-30-45	10132823 10312914	9 NDN-AB DAU	15	11109	3.6	396		9	12074	437	2	12413	455		
LISTED,07-60							DIFF	6	760-	32-	5	188-	14-		
STATES-21,22,23,34,51,52,54															
10190062		5 NDN-AB OAU	14	10452	3.5	363		12	10709	398	1	10287	398		
STATES-11,21,23							DIFF	3	1157-	65-	3	735-	65-		
10190839	HIGHWAY MAPLES SOVEREIGN														
10-20-44	10155159 10427234	11 NON-AB DAU	40	12140	3.6	442	88	7	10820	384	4	10683	373		
LISTED,07-60							DIFF	6	925	30	5	688	26		
STATES-21,31,34,50,52															
10191282	WILSONDALE PIETJE KING ORMSBY														
09-05-45	10162435 10507899	8 NON-AB DAU	20	11461	3.1	361									
LISTED,07-60															
STATES-21															
10191301	EATON HALL PACEMAKER														
10-28-45	10120089 10393387	33 NON-AB OAU	47	9365	3.6	335		12	11856	431	1	12198	439		
LISTED,07-60		6 PAIRED NON-AB OAU	10	9055	3.6	327									
STATES-12,16,21,23,31,34,43, OIFF.		6 PAIRS 0001-0004-0001	2979-		.0	103-		24	2297-	94-	18	2938-	112-		
51,64															
10191316		6 NON-AB DAU	19	10781	3.5	374		12	12049	449	2	12968	473		
STATES-21,23							DIFF	2	1072-	69-	2	1991-	93-		
10191427		5 NON-AB DAU	13	11108	3.3	370		4	9407	341	2	9601	352		
STATES-23,51							DIFF	3	180-	27-	3	374-	38-		
10191557		5 NON-AB OAU	12	10770	3.8	410		11	12965	459	2	15050	519		
STATES-21,31							DIFF	2	777-	4-	2	2862-	64-		
10191724	GLENAFTON RAGAPPLE ALADOIN														
12-21-45	10137532 10433502	23 NON-AB DAU	46	11194	3.4	385	126	16	11131	411	2	10959	404		
LISTED,07-60		5 PAIRED NON-AB OAU	11	9996	3.3	333									
STATES-21,23,31,34,56		OIFF. 5 PAIRS 0002-0001-0002	433-		.4-	52-		16	60	33-	12	301	19-		
10192114		5 NON-AB OAU	9	10889	3.5	386		19	13140	546					
STATES-21							OIFF	1	1190	74-					
10192173		5 NON-AB DAU	8	11344	3.3	377		8	10440	389	1	10760	404		
STATES-21,23							DIFF	1	30	62-	1	290-	77-		
10192579	COMRADE SUPREME PABST														
01-15-46	10143904 10441599	21 NON-AB DAU	26	11045	3.5	390	101	18	11123	406	1	12105	436		
LISTED,07-60							DIFF	16	48-	14-	6	513	5		
STATES-13,16,21,23,35															
10193073		5 NON-AB OAU	16	11076	3.9	431									
STATES-21															
10193120	SPRING FARM SOVEREIGN SUPREME														
01-15-46	10155159 10456047	35 NON-AB OAU	87	12325	3.9	475	89	11	12163	438	2	11579	425		
LISTED,07-60		12 PAIRED NON-AB DAU	28	12970	3.8	499	89								
STATES-14,21,23,35,51,57,86		DIFF. 12 PAIRS 0004-0009-0007	845-		.3	11		19	246	37	15	448	43		
10193404		5 NON-AB OAU	12	10894	3.4	368		7	12545	503	2	12075	436		
STATES-13							DIFF	1	2330	17-	1	2800	50		
10194444		6 NON-AB DAU	15	10401	3.5	365		9	10574	392	2	10403	386		
STATES-21,23							OIFF	4	403-	22-	3	407-	17-		
10194461		7 NON-AB DAU	18	10910	3.5	381		5	9730	354					
STATES-21,23							DIFF	2	1015	9					
10195427	WILLOW SLOPE MAN-O-WAR PABST														
01-26-46	10178096 10383212	110 NON-AB OAU	147	11036	3.7	406	111	20	11488	426	1	11860	439		
LISTED,07-60		9 PAIRED NON-AB DAU	15	11747	3.6	428									
STATES-14,16,21,22,23,31,33, DIFF.		9 PAIRS 0003-0005-0004	1042-		.1	17-		88	453-	17-	71	833-	34-		
51,52,54,55,58															
10195946		5 NON-AB DAU	8	11934	3.6	424		10	13131	465	1	11475	397		
STATES-31,33							OIFF	5	1197-	41-	4	1185	63		
10195960	GLENAFTON ENCHANTER														
06-17-46	10137532 10459463	50 NON-AB OAU	87	11339	4.0	455		11	13211	479	1	12570	465		
LISTED,07-60		6 PAIRED NON-AB DAU	13	11005	3.9	430									
STATES-21,22,23,31,34,51,74, OIFF.		6 PAIRS 0002-0004-0003	1255-		.3	8-		35	2177-	36-	27	1117-	2-		
86															
10196101		5 NON-AB DAU	6	10989	3.4	379		6	12196	408	1	13369	465		
STATES-21,31							OIFF	4	615-	26-	4	1788-	83-		
10196546		7 NON-AB DAU	11	10515	3.7	391	100	19	10172	364	1	13385	478		
STATES-21,23,51							DIFF	5	320	20	2	657	55		
10196826		5 NON-AB DAU	16	10612	3.6	383		8	10396	392	2	11545	425		
STATES-22,23,51							DIFF	3	174	6-	2	74-	10-		
10196832		6 NON-AB OAU	10	10792	3.5	381		12	11660	432	1	11231	413		
STATES-23,57							DIFF	5	707-	46-	5	278-	27-		
10197003	SPRINGBANK SOVEREIGN WAYNE														
09-17-46	10155159 10483084	67 NON-AB DAU	83	11447	3.5	405	112	15	12027	438	1	11970	439		
LISTED,07-60							DIFF	60	303-	21-	47	521-	33-		
STATES-14,21,22,23,31,34,42,43,51,52,54,55,56,58,64,73															
10197072		5 NON-AB OAU	5	11348	3.4	384	105	12	11405	414	1	11297	410		
STATES-23,52,54							OIFF	4	150	30-	3	583	20-		

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
10197379	80ND HAVEN SOVEREIGN CAPTIVATDR												
08-01-46	10179555 10593816	22 NDN-AB DAU	41	10377	3.7	385		19	9962	373	2	10452	390
LISTED,07-60		5 PAIRED NON-AB DAU	12	11063	3.7	404							
STATES-13,21,23,31,33,34,51, DIFF.		5 PAIRS 00D2-0002-0002		3604-	.4	84-		17	3-	2-	14	158-	13-
52,58													
10197551		5 NDN-AB DAU	7	11031	3.4	376	80	21	11104	398	1	12735	465
STATES-21,34,35,54							DIFF	4	730	8	4	901-	59-
10197782	LONELM TEXAL GOVENLOCK												
05-03-46	10095503 10537051	25 NON-AB DAU	33	12016	3.7	446	109	22	12525	471	1	12193	445
LISTED,07-60							DIFF	18	673-	28-	16	714-	13-
STATES-13,21,22,23,31,34,42,51,57,61,73,74,87,91													
10197964	ELMCROFT VOYAGEUR M.												
10-18-46	10122443 10475599	210 NDN-AB DAU	283	10828	3.7	403	118	15	12168	445	1	12370	450
LISTED,07-60		25 PAIRED NON-AB DAU	37	11246	3.8	431	108						
STATES-13,14,21,22,23,31,32, DIFF.		25 PAIRS 0006-0016-0009		1830-	.2	43-		153	1242-	39-	113	1410-	44-
33,34,35,42,43,51,52,54,55,58,61,63,64,65,73,74,86													
10198103		5 NDN-AB DAU	5	11356	3.5	401		15	11665	427	1	11395	415
STATES-34,51							DIFF	2	2515-	77-	2	2245-	65-
10198271		6 NDN-AB DAU	9	11136	3.9	431		14	12421	455	1	11788	417
STATES-23,52							DIFF	5	903-	22-	4	465-	
10198366	ELM CRDFT MAN-O-GRAND												
11-21-46	10122443 10411873	58 NON-AB DAU	78	10741	3.7	399	119	18	12524	456	1	12766	464
LISTED,07-60							DIFF	41	1517-	45-	30	1358-	41-
STATES-16,21,22,23,31,32,34,51,55,56,57													
10198393		6 NDN-AB DAU	7	10991	3.5	390		9	10125	377	1	12620	488
STATES-21,23							DIFF	3	2197	77	2	623	3
10198410		7 NON-AB DAU	15	11853	3.7	435		11	11125	436	1	9530	340
		5 PAIRED NON-AB DAU	11	11732	3.5	411							
STATES-13,21,23,51,83		DIFF. 5 PAIRS 0002-0004-0004		1205	.2	60		4	609	15	2	1680	84
10198507	RAYMCNDAL R. A. FINEST												
10-26-46	10175095 10616083	165 NON-AB DAU	259	11628	3.8	443	107	14	12009	441	1	12170	441
LISTED,07-60		26 PAIRED NON-AB DAU	55	12026	3.6	434	100						
STATES-14,16,21,22,23,31,32, DIFF.		26 PAIRS 0011-0013-0013		195	.1	20		122	205-	14	95	91-	32
33,34,35,43,51,52,54,56,57,58,61,63,64,73,74													
10198674		7 NDN-AB DAU	9	8870	3.5	313		13	9987	356	1	11380	401
STATES-14,21,31,34							DIFF	3	937-	41-	2	3105-	118-
10198706		5 NON-AB DAU	11	11955	3.7	440		8	10123	380	3	10160	410
STATES-21,31,74							DIFF	4	1625	76	1	3093	73
10198844		7 NDN-AB DAU	16	9260	3.4	312	138	11	11134	392	2	9545	330
STATES-14,16,34,51							DIFF	7	1874-	80-	5	554-	22-
10198998	A. 8. C. REFLECTION SOVEREIGN												
12-03-46	10155159 10559938	31 NON-AB DAU	40	14060	3.7	514	103	17	13712	492	1	13281	484
LISTED,07-60							DIFF	26	378	29	22	542	25
STATES-16,21,23,31,34,35,47,51,54,56													
10199067		5 NON-AB DAU	16	12991	3.2	420	111	7	12289	433	2	13445	474
STATES-21,31,34,56							DIFF	4	1417	3	2	477	29-
10199110		5 NON-AB DAU	9	8611	3.6	307		11	11401	416	3	9629	361
STATES-21,31,43,50							DIFF	5	2790-	109-	2	76	7-
10199172		5 NON-AB DAU	7	9722	3.5	343		10	9960	366	1	10690	405
STATES-14,21,23,31,52							DIFF	3	1780-	77-	2	190-	14-
10199308		5 NON-AB OAU	12	12715	3.4	433		7	13225	476	2	12725	460
STATES-14,23							DIFF	4	414-	44-	3	217-	39-
10199405		7 NON-AB DAU	17	10143	3.5	354		9	9702	346	3	11967	439
STATES-16,21,23							DIFF	6	592	11	2	1239-	58-
10199457		5 NON-AB DAU	8	10122	3.5	352		12	12948	475	2	10225	421
STATES-21,22,23							DIFF	2	1518-	67-	2	158	59-
10199575		6 NDN-AB OAU	6	8477	3.7	313	131	42	10762	412	1	11880	438
STATES-16,21,23,34							DIFF	5	1404-	70-	2	3805-	142-
10199659	REGASBORNE R. A. ROYAL GDVERNOR												
10-01-46	10184034 10580995	147 NDN-AB DAU	224	11839	3.4	408	110	18	11544	427	1	12244	452
LISTED,07-60		8 PAIRED NDN-AB DAU	13	13518	3.6	481							
STATES-13,14,16,21,22,23,31, DIFF.		8 PAIRS 0005-0003-0005		1504	.0	50		105	663	3-	82	252	15-
33,34,41,51,52,58,71													
10201125	SMITH HAVEN LODL STAR												
03-27-47	10144666 10403410	162 NDN-AB DAU	253	12291	3.5	435	110	19	11956	435	1	12276	449
LISTED,07-60		16 PAIRED NDN-AB DAU	33	12399	3.6	450	114						
STATES-14,16,21,22,23,31,33, DIFF.		16 PAIRS 0011-0009-0011		1108	.0	42		131	485	6	99	131	3-
34,35,43,51,52,54,55,56,57,58,61,63,64,65,91,92													
10201165		6 NON-AB DAU	11	11392	3.5	400		11	10390	408	1	11220	423
STATES-21,23,33,51							DIFF	2	2510	38	3	1090	9
10201730		6 NON-AB DAU	9	8855	3.7	330		9	12266	453	1	11960	469
STATES-13,23,51,52							DIFF	5	3136-	107-	5	2084-	100-
10201836	SPRING VALLEY JEWEL LAO												
03-18-46	10175593 10596666	12 NDN-AB DAU	36	8104	3.5	281		16	10620	369			
LISTED,07-60							DIFF	1	1910-	54-			
STATES-21													
10202241		5 NDN-AB DAU	12	12189	3.5	425		18	12363	437	2	12992	469
STATES-31,34							DIFF	3	26	5	2	1584-	66-
10202761		9 NON-AB DAU	9	12961	3.8	490		10	14837	491	1	13507	480
STATES-21,31,34,51							DIFF	7	743-	38	6	743	50

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY RECORDS NUMBER	CONTEMP.AV. MILK LB	FAT LB	YEARLY RECORDS NUMBER	HERD MILK LB	AV. FAT LB
10221549 10-22-49 LISTED,07-60 STATES-16,21,22	MILTON RAG APPLE DEKOL 10199872 10717900	10 NON-AB DAU	19	12395	3.3	413	101 DIFF	10 4	11554 782	426 2-	1 4	12906 570-	464 40-
10221618 STATES-21		6 NON-AB DAU	8	10906	3.5	385	DIFF	6 6	11258 352-	392 7-	1 3	14077 919-	516 59-
10222350 09-27-49 LISTED,07-60 STATES-16,21,22,23,51	ROSAFE VINCENT REFLECTION 10198998 10480844	14 NON-AB DAU	16	11501	3.6	416	104 DIFF	21 12	11243 619	414 15	1 10	12032 323-	444 17-
10222745 STATES-34,42,57,74		5 NDN-AB DAU	6	10344	3.9	403	85 DIFF	20 5	12332 1988-	433 30-	1 3	6525 1942	393 9-
10222777 STATES-23		5 NON-AB DAU	6	9817	3.7	362	DIFF	14 5	10222 405-	381 19-	1 4	10845 1490-	410 62-
10222792 STATES-31,34		6 NON-AB DAU	10	10876	3.8	409	DIFF	11 5	13346 2278-	453 46-	2 4	13054 2163-	452 19-
10222848 STATES-21,31		5 NON-AB DAU	7	12505	3.2	405	100 DIFF	11 4	12849 254	458 33-	1 2	13380 410	449 1-
10222873 STATES-31,34,51,58,61		6 NDN-AB DAU	7	10884	3.7	398	104 DIFF	51 6	10412 472	397 1	1 4	9506 1295	374 18
10222896 STATES-21,23		5 NON-AB DAU	6	11445	3.5	405	101 DIFF	18 5	13168 1723-	479 74-	1 2	13030 50-	457 20
10222900 STATES-23		6 NON-AB DAU	9	11846	3.4	400	DIFF	17 6	11237 609	408 8-	1 5	11745 910-	422 59-
10223015 STATES-14,21,22,23,34,51,58,91		19 NON-AB DAU	23	10719	3.8	402	121 DIFF	34 18	11610 713-	435 25-	1 11	12450 2103-	461 76-
10223121 01-01-50 LISTED,07-60 STATES-21,23,51	GYAYMAR BONHEUR PARAGON 10163996 10733279	10 NON-AB DAU	12	10240	3.8	384	99 DIFF	23 9	10729 571-	387 2-	1 8	10851 742-	395 11-
10223149 STATES-21,22,23,52		5 NDN-AB DAU	8	10521	3.3	350	DIFF	13 4	12571 967-	458 75-	2 4	11307 97	424 41-
10223254 11-30-49 LISTED,07-60 STATES-21,23,31,34,51,55,57,74	WILLOW GROVE ORMSBY WALKER LAD 10197497 10488132	23 NDN-AB DAU	26	11978	3.6	451	136 DIFF	17 18	11242 594	437 10	1 10	10817 79-	403 31-
10223305 STATES-14,16,51		5 NDN-AB DAU	10	9021	3.5	312	DIFF	9 3	9357 18	365 42-	2 3	9718 343-	357 34-
10223978 STATES-87,91		7 NON-AB DAU	10	14486	3.7	536	DIFF	12 7	13634 852	502 34	1 4	15260 835-	555
10223969 STATES-23		6 NON-AB DAU	10	11853	3.9	462	DIFF	13 6	12457 604-	476 14-	2 4	13062 399-	510 25-
10223991 STATES-21,22,23,55		5 NON-AB DAU	9	10324	3.8	388	DIFF	16 1	12060 290-	452 28			
10224037 STATES-34,74		7 NON-AB DAU	7	12233	3.5	423	142 DIFF	23 7	12896 663-	465 42-	1 5	13586 1066-	486 51-
10224674 STATES-31,34,43,56,61,63		7 NON-AB DAU	10	9572	3.6	348	129 DIFF	13 6	11026 1202-	398 40-	1 6	11123 1299-	397 39-
10225383 03-24-50 LISTED,07-60 STATES-21,23,34,52,55,61,64	MERCEDES ROBURKE LAD 10216947 10611899	12 NON-AB DAU	14	12250	3.4	411	98 DIFF	18 10	11262 616	413 3-	1 7	11036 490	403 27-
10225806 04-19-50 LISTED,07-60 STATES-13,21,23	MACDONALD RAG APPLE ELECT 10198509 10511262	12 NDN-AB DAU	28	12023	3.8	456	103 DIFF	26 11	11240 727	422 32	2 10	11465 485	424 32
10225823 STATES-23		5 NON-AB DAU	8	11528	3.4	396	DIFF	26 5	9783 1745	355 41	1 5	10489 1039	389 7
10226172 STATES-23,31,51,61,64		7 NON-AB DAU	10	10789	3.8	408	97 DIFF	22 6	11623 369-	434 3-	1 5	11168 435-	415 29-
10226496 STATES-12,13,21,23		5 NON-AB DAU	8	11518	3.1	362	107 DIFF	29 4	13428 1503-	483 106-	2 4	13213 1288-	468 91-
10226880 05-23-50 LISTED,07-60 STATES-14,34,51,63	FOREST LEE BROWNIE 10209448 10632749	9 NON-AB DAU	14	10520	3.4	353	DIFF	10 7	11577 595-	430 66-	1 5	12125 1931-	442 102-
10227079 05-20-50 LISTED,07-60 STATES-14,21,22,23,31,34,43,50,51,54,55,56,58	WAYNE RAG APPLE SOVEREIGN A. 10175095 10729227	69 NON-AB DAU 8 PAIRED NON-AB DAU	77 13	11895 13452	3.6 3.6	423 488	109 106	19 65	11790 108	427 4-	1 44	12183 10	443 10-
10227727 STATES-23,51		5 NON-AB DAU	6	8328	3.5	289	141 DIFF	10 5	10782 2454-	391 102-	2 2	11605 5200-	428 204-
10228078 12-03-49 LISTED,07-60 STATES-21,23,31,52,55	POMONA VICTORGRAM 10155159 10526944	11 NON-AB DAU	14	11303	3.7	414	107						
10228149 STATES-21,23		7 NON-AB DAU	8	11120	3.7	412	DIFF	11 5	12930 2272-	475 90-	1 4	13623 3628-	494 137-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
10228616 STATES-52		6 NON-AB DAU	12	12992	3.7	478							
10228838 SHORE COUNT RAG APPLE 10-03-50 10197234 10743153 LISTED, 07-60 STATES-21, 23, 34, 50		17 NON-AB DAU	18	12184	3.7	451	103 DIFF	17 15	12903 277-	471 5-	1 10	13399 1275-	487 47-
10229168 STATES-34		10 NON-AB DAU	10	11205	3.6	398	DIFF	17 10	12558 1353-	445 47-	1 8	12983 2024-	456 69-
10229203 STATES-16, 21, 23, 33, 51, 54, 55		16 NON-AB DAU	20	11333	3.8	427	96 DIFF	16 15	11356 268-	433 10-	1 12	11827 373-	446 7-
10229285 STATES-21, 22, 23		7 NON-AB DAU	7	12073	3.8	457	77 DIFF	9 6	12625 677-	492 32-	1 5	13396 1396-	510 49-
10229512 ROELAND REFLECTION SOVEREIGN 09-26-50 10198998 10586185 LISTED, 07-60 STATES-13, 14, 21, 22, 23, 31, 33, 34, 51, 52, 54, 55, 56, 57, 58, 73, 74, 87		120 NON-AB DAU 14 PAIRED NON-AB DAU DIFF. 14 PAIRS 0008-0009-0009	150 17	12373 13002	3.8 3.9	471 503	107 106	19 108	12283 129	453 21	1 80	12622 80	467 16
10229665 STATES-21, 22, 23, 58		5 NON-AB DAU	6	8901	4.1	364	108 DIFF	74 4	9455 1075-	353 12-	1 2	7710 1385	325 53
10229865 STATES-23		5 NON-AB DAU	6	11713	3.8	447	DIFF	16 5	11963 250-	437 10	1 3	13040 708-	482 3-
10230088 GLENAFTON STAMP 11-19-50 10213552 10517544 LISTED, 07-60 STATES-14, 21, 22, 23, 31, 34, 43, 51, 52, 54, 56, 58, 64, 73		30 NON-AB DAU	38	11968	3.7	441	107 DIFF	19 24	11929 167	446 1-	1 17	11901 217	442 5
10230167 ROSAFE T1PTOP 09-01-50 10193120 10559938 LISTED, 07-60 STATES-15, 21, 22, 23, 31, 33, 51, 52, 55, 58		46 NON-AB DAU	60	11352	3.5	401	106 DIFF	20 42	11998 766-	447 49-	1 36	12188 901-	449 52-
10230273 STATES-23, 34, 51		5 NON-AB DAU	7	10507	4.1	427	DIFF	22 5	9939 568	372 55	2 2	11183 1790-	442 60-
10230826 STATES-21, 23, 57		5 NON-AB DAU	5	11298	3.9	443	DIFF	9 4	12273 170-	492 21-	1 3	11720 1357	449 61
10230970 STATES-21, 23		6 NON-AB DAU	8	12076	3.6	440	104 DIFF	15 6	12049 27	435 5	2 2	13893 30-	506 36-
10231188 STATES-23, 31, 34, 51, 58		10 NON-AB DAU	12	12557	3.4	423	115 DIFF	13 10	11527 1030	411 12	1 7	10762 1406	398 7
10231256 ROELAND SILVER ROCK 01-13-51 10212120 10513875 LISTED, 07-60 STATES-14, 21, 22, 23, 31, 34, 51, 61, 63		37 NON-AB DAU	46	10760	3.8	408	113 DIFF	15 33	11619 1158-	422 27-	1 23	12438 1237-	463 39-
10231300 STATES-21, 23		9 NON-AB DAU	9	11309	3.6	412	108 DIFF	18 8	12020 532-	451 31-	1 8	12729 1241-	473 53-
10231525 STATES-23, 58		5 NON-AB DAU	6	10689	3.8	405	DIFF	109 4	9601 1895	384 47	1 4	8618 2878	350 81
10231626 STONETOWN GENERAL 11-13-50 10197105 10575189 LISTED, 07-60 STATES-16, 21, 22, 23, 33, 51, 52, 54, 55, 58		31 NON-AB DAU	41	9502	3.7	350	95 DIFF	34 24	10259 986-	404 64-	1 15	10318 486-	388 36-
10231697 STATES-21		5 NON-AB DAU	10	12749	3.4	433	105 DIFF	23 3	13258 194	470 35-	1 3	12348 1104	432 3
10231715 STATES-16, 21		8 NON-AB DAU	8	13305	3.5	466	110 DIFF	18 8	13223 82	447 19	1 1	14030 2520-	510 51-
10231736 STATES-21, 23, 51, 58		5 NON-AB DAU	6	9776	3.5	346	DIFF	12 3	10433 290-	390 33-	1 2	9540 1760-	366 84-
10231817 STATES-14, 21, 32, 34		5 NON-AB DAU	7	12101	3.9	467	113 DIFF	9 5	12165 64-	438 29	1 4	13649 1063-	497 14-
10231844 STATES-21, 23		10 NON-AB DAU	12	12140	3.6	441	110 DIFF	73 10	10634 1506	455 14-	1 5	11454 728	479 37-
10231853 STATES-21, 51		5 NON-AB DAU	7	10691	4.0	424	104 DIFF	12 4	12483 1025-	476 29-	2 4	12813 1355-	496 49-
10232588 STATES-34, 63		5 NON-AB DAU	9	10903	3.9	422	DIFF	6 2	11578 2755	438 129	2 2	13010 1323	489 78
10232793 HOUCKHOLME INSPIRATION 12-07-50 10212300 10464672 LISTED, 07-60 STATES-16, 21, 22, 23, 31, 34, 50, 51, 56, 57, 64, 91		51 NON-AB DAU 8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0003-0006-0005	65 11	10654 11106	3.7 3.8	390 427	108 106	14 42	11335 390-	417 17-	1 32	12469 985-	456 37-
10232795 GLENAFTON COPYRIGHT 03-22-51 10137532 10475412 LISTED, 07-60 STATES-14, 21, 22, 31, 32, 34, 52, 55, 61, 63, 64		45 NON-AB DAU	62	11855	3.7	434	113 DIFF	15 32	12866 613-	477 27-	1 25	13239 802-	475 22-
10233024 STATES-21, 23, 51, 54		5 NON-AB DAU	6	9282	3.6	336	94 DIFF	13 4	10288 823-	366 22-	1 3	10115 625	364 25
10233108 STATES-16, 23, 34, 51, 71, 74		12 NON-AB DAU	15	11678	3.5	414	97 DIFF				2 4	10750 1406	369 23
10233324 STATES-16, 23		6 NON-AB DAU	8	11191	4.0	452	110 DIFF	12 5	10081 1254	385 78	1 5	11553 218-	444 19

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION ANIMALS	DATA		MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
	RECOROS	NUMBER		RECOROS	NUMBER					RECOROS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
10233336	GRAHAMCROFT RAG APPLE MASTER A.														
04-17-51	10181608	10456371	9 NON-AB OAU	13	10913	3.5	381			19	11340	420	1	11604	434
LISTED,07-60									OIFF	8	619-	35-	8	883-	49-
STATES-14,23															
10233528	DENFIELDO INKA SUPREME SOVEREIGN														
03-18-51	10121004	10768454	10 NON-AB OAU	15	12717	3.7	476			20	12371	467	1	11441	435
LISTED,07-60									DIFF	9	664	18	8	1775	51
STATES-31,34,58,61,63															
10233629	EGLANTIERIS TRIUMPH JOHANNA														
03-01-51	10216824	10453325	37 NON-AB OAU	41	11880	3.6	423	131		15	11301	416	1	11609	427
LISTED,07-60								OIFF		31	547	4	21	59-	12-
STATES-21,22,23,33,51,52,58															
10234203			5 NON-AB DAU	5	11522	3.5	399	86		10	10127	376	1	9530	368
STATES-13,16,21,23								DIFF		3	314-	25-	3	283	17-
10234384			9 NON-AB DAU	12	10348	3.9	403	109		16	10855	401	1	11812	442
STATES-16,21,23,51,52								DIFF		7	181-	10	5	477-	1
10234529			5 NON-AB DAU	5	7372	3.6	267								
STATES-23,64															
10234578	C. F. R. A. SOVEREIGN CONN														
03-16-50	10208626	10575292	8 NON-AB DAU	12	9449	3.5	333	104		12	11175	405	1	12176	443
LISTED,07-60								OIFF		8	1726-	72-	8	2727-	110-
STATES-21,23															
10234589	SEILING BLACK MAGIC-TWIN														
05-19-51	10218489	10593265	49 NON-AB DAU	60	11459	3.6	412	103		18	10830	399	1	11093	417
LISTED,07-60			6 PAIRED NON-AB OAU	6	12370	3.5	432								
STATES-21,23,31,34,41,51,52, OIFF.			6 PAIRS 0003-0002-0004	795-	.0	23-				47	709	15	36	739	2
55,57,58,64,74															
10234909	WOODRUFF GYPSEY MILESTONE														
05-22-51	10214469	10586382	18 NON-AB OAU	18	12078	3.7	451	103		24	11758	424	1	12348	451
LISTED,07-60			5 PAIRED NON-AB DAU	5	12310	3.7	456								
STATES-21,22,23,31,51,55,58			OIFF. 5 PAIRS 0001-0003-0002	1227-	.2	24-				16	450	22	12	552	25
10235193	F. B. BURKE OUTCHLANO														
06-11-51	10165434	10470644	10 NON-AB OAU	14	12414	3.7	459			15	10577	399	1	10765	419
LISTED,07-60			5 PAIRED NON-AB OAU	7	12406	3.7	464								
STATES-23			DIFF. 5 PAIRS 0004-0003-0004	2278	.1	95				10	1837	60	9	1543	33
10235278			6 NON-AB OAU	8	8174	3.7	299			9	11756	421	2	13987	511
STATES-23,31,47,57								OIFF		6	3582-	122-	4	3564-	131-
10235291	REGAS8ORNE REGAL GENT														
03-06-51	10216823	10580995	57 NON-AB OAU	73	12095	3.7	448	107		23	11362	426	1	12234	456
LISTED,07-60			6 PAIRED NON-AB DAU	9	12020	3.7	446	92							
STATES-13,15,16,21,22,23,34, DIFF.			6 PAIRS 0005-0003-0004	3693	.1	147				52	1029	33	38	528	3
51,58															
10235570	ELMCROFT HARTOG SULTAN														
05-28-51	10226078	10548426	42 NON-AB OAU	52	10613	3.7	391	107		30	11661	443	1	11339	434
LISTED,07-60								DIFF		35	1135-	53-	24	589-	31-
STATES-21,23,31,33,52,54,56,57,58,74															
10235582			6 NON-AB OAU	6	7155	3.6	258			9	8303	323	1	10085	374
STATES-23								OIFF		6	1148-	65-	4	2375-	85-
10235662	A8EGWEIT LIMELIGHT														
07-12-51	10187964	10585824	19 NON-AB DAU	23	9897	3.8	373	124		29	11240	416	1	12270	459
LISTED,07-60								OIFF		16	1021-	26-	11	1732-	54-
STATES-21,23,31,34,51,52,58															
10236007	RAYMONDALE FAYLING														
06-20-51	10198509	10683238	12 NON-AB DAU	16	14598	3.6	524	104		24	13166	481	1	13391	492
LISTED,07-60								DIFF		11	2015	62	11	1790	51
STATES-13,22,23,56															
10236126			7 NON-AB OAU	7	9610	3.9	373			19	11525	408	1	12210	445
STATES-21,34								DIFF		4	677-	27	1	3780-	112-
10236456	MEAGOWBRAE MONOGRAM DUKE A														
04-30-51	10195154	10763214	16 NON-AB DAU	17	11339	3.9	437	108		26	11144	412	1	11572	434
LISTED,07-60								OIFF		14	24-	16	13	194-	4
STATES-16,22,23,31,51,52,54															
10236703	LLEWAM BENEFACTOR LEADER														
08-11-51	10205583	10596691	22 NON-AB DAU	23	10236	4.1	421	127		29	10092	400	1	10430	410
LISTED,07-60								OIFF		20	272-	4	11	196-	4-
STATES-21,23,31,34,58,61,74															
10236866	HAWKHERST REFLECTION SOVEREIGN														
11-25-50	10198998	10541918	15 NON-AB DAU	20	11356	3.7	416	114		24	11497	435	1	10917	412
LISTED,07-60								OIFF		13	437	3	9	1824	58
STATES-21,34,48,51,55,58,73,74															
10236937	SPRINGBANK BRIGHT STAR														
09-18-51	10201125	10761700	63 NON-AB DAU	75	11567	3.5	401	113		26	11788	428	1	11739	428
LISTED,07-60			8 PAIRED NON-AB OAU	9	11247	3.7	415								
STATES-14,21,23,31,34,43,48, DIFF.			8 PAIRS D003-0006-0003	461	.1	32				59	92-	22-	36	14	16-
51,52,54,55,58,61,74															
10237067	LIFLOC RE-ECHO VOYAGEUR														
03-03-51	10197964	10651782	30 NON-AB DAU	34	12166	3.4	419	104		29	11204	409	1	11429	423
LISTED,07-60								DIFF		27	795	10	20	374	11-
STATES-21,23,31,51,52,57,58,94															
10237187			10 NON-AB DAU	12	10045	3.5	347			14	11470	431	1	11754	437
STATES-23,52								DIFF		9	1609-	88-	7	2333-	112-

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECDRDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-OAY RECDRDS NUMBER	CONTEMP. AV. MILK LB	AV. FAT LB	YEARLY RECDRDS NUMBER	HERD MILK LB	AV. FAT LB
1D238277 STATES-21,23		5 NDN-AB DAU	5	12038	3.5	420	113 DIFF	14 5	12688 65D-	450 30-	1 5	14D88 2050-	494 74-
1D238563 12-16-51 1D212300 10739186 LISTED,07-60 STATES-23,31,34,58,63	SPRING FARM HI-HOPE	9 NDN-AB DAU	11	11096	3.8	425	DIFF 8	14 201-	11457 19	4D8	1 5	1D917 330-	388 7
1D239033 STATES-91		5 NON-AB DAU	5	11734	3.3	39D	DIFF 5	9 128-	11862 4D-	430	1 2	1524D 2945-	524 113-
1D2393D1 11-30-51 1D121DD4 10547099 LISTED,07-6D STATES-13,21,23,34,35,52	ROSAFE CENTURION	19 NON-AB DAU	24	13777	3.7	503	115 DIFF 17	21 12901 683	487 9		1 11	13586 111	516 9-
1D239389 STATES-21,23		6 NDN-AB DAU	6	9175	3.7	338	DIFF 3	8 243D-	12133 70-	431	1 2	11610 2840-	425 115-
1D23939D STATES-23,51,52		5 NDN-AB DAU	7	9705	3.6	349	DIFF 3	20 2146-	12228 88-	458	1 2	11400 3697-	436 120-
1D239512 12-21-51 1D226078 10470563 LISTED,07-60 STATES-21,23,34,51,56	IELMCROFT HARTOG LEGEND	10 NDN-AB DAU	12	12915	3.6	462	DIFF 9	21 11829 497	428 12		2 4	11371 798	428 1-
1D239662 11-15-5D 1D135583 10513925 LISTED,07-60 STATES-21,51,58,64	POMDNA MASTER	9 NON-AB DAU	12	1D289	3.4	351	1D7 DIFF 4	97 2556	9559 47	363	1 3	8968 3529	354 64
1D239744 1D-21-51 1D192634 10438062 LISTED,07-60 STATES-21,22,23,31,33,51,52,57,58,87	LDNELM SOVEREIGN SOMERSET	29 NON-AB DAU	33	11563	3.5	406	114 DIFF 26	26 11721 100	432 19-		1 20	11611 224	431 14-
1D239924 STATES-31,51,58		6 NDN-AB DAU	7	1D544	3.5	372	115 DIFF 5	108 8952 1209	351 12		1 3	771D 275D	325 34
1D239955 STATES-21,23,58		7 NDN-AB DAU	8	12581	3.5	444	DIFF 7	8 11800 781	418 26		1 4	113DD 1861	423 44
1D240D31 STATES-21,23,57		6 NDN-AB DAU	6	11495	3.6	413	112 DIFF 6	16 11567 72-	407 6		1 5	12838 1314-	462 45-
1D24DD56 STATES-21,23,31,51,58		15 NON-AB DAU	22	12765	3.6	454	97 OIFF 14	16 12219 556	446 1D		1 11	13021 527-	482 35-
1D24DD67 STATES-14,23		5 NDN-AB DAU	5	9244	3.5	326	DIFF 5	28 1D856 1612-	4D5 79-		1 4	12493 3603-	456 143-
1D24D111 03-03-52 1D212300 10619209 LISTED,07-60 STATES-13,16,21,23,34,52	WILLDLA SIR FDND HOPE	18 NDN-AB DAU	21	11888	3.6	426	112 OIFF 17	21 119D1 178-	441 20-		1 12	12439 251-	467 32-
1D240227 STATES-21,23,31,34,51,61		11 NDN-AB DAU	12	11179	3.6	399	112 OIFF 1D	13 112D5 692-	413 36-		1 7	11226 497-	411 27-
1D24D270 STATES-13,21		5 NDN-AB DAU	8	12054	3.2	383	128 DIFF 5	15 12133 79-	424 41-		1 4	1295D 1135-	449 77-
1D240426 STATES-21,23,58		5 NDN-AB DAU	7	13022	4.1	533	116 DIFF 5	68 11399 1623	435 98		1 5	12158 864	461 72
1D24D522 D3-04-52 1D2123DD 10618119 LISTED,07-60 STATES-32,41,55,82,91	FRASEA VROUKA SIR JEWEL	16 NON-AB DAU	18	12761	3.6	463	138 DIFF 16	44 13028 267-	497 34-		1 10	12897 31-	487 33-
1D240558 STATES-16,21		7 NDN-AB DAU	8	11442	3.2	368	1D1 DIFF 7	2D 11821 379-	435 67-		1 4	11648 118	426 57-
1D24D772 STATES-42,57,81,91		8 NON-AB DAU	13	11874	3.8	447	109 DIFF 8	15 13505 1631-	477 3D-		2 6	11992 220-	465 16-
1D241196 STATES-21,23,34,55		6 NON-AB DAU	6	1D550	3.7	387	OIFF 6	19 12198 1648-	440 53-		1 4	11235 537-	416 33-
1D241225 05-19-52 1D151703 10488132 LISTED,07-60 STATES-21,23,31,34,51,52,55,57,58,91	WILLOW GRDVE DRMSBY ANCHDR	23 NON-AB DAU	25	10236	3.6	37D	114 OIFF 19	21 11485 1394-	446 82-		1 15	11699 1314-	433 58-
1D241249 STATES-16,21,51		7 NDN-AB DAU	7	11983	3.7	448	127 DIFF 7	27 12574 591-	467 19-		1 6	13D15 765-	473 19-
1D241376 STATES-21,23,33,5D		7 NDN-AB DAU	9	11463	3.5	404	109 DIFF 7	16 11381 82	439 35-		1 5	11536 223	447 50-
1D241693 STATES-16,21,23,51		7 NDN-AB DAU	8	10565	3.7	389	111 OIFF 7	17 12664 2D99-	468 79-		1 5	12682 1871-	452 53-
1D241845 STATES-22,34,58,61		6 NDN-AB OAU	7	12440	3.4	417	DIFF 6	92 10442 1998	406 11		1 5	9700 1698	386 8
1D241911 D4-09-52 1D197964 104D7857 LISTED,07-6D STATES-16,21,23,31,55,57,58,61,73	ROMANDALE RE-ECHO REFLECTION	18 NDN-AB DAU	2D	12375	3.6	445	124 DIFF 17	33 11329 1216	421 31		1 15	11637 894	432 22
1D241947 09-05-52 1D197964 1D7617DD LISTED,07-6D STATES-16,21,22,23,31,34,47,48,52,54,55,58,64,74	SPRINGBANK VANGUARD	34 NDN-AB DAU	37	11076	3.7	4D5	1D4 DIFF 3D	19 11174 258-	4D4 7-		1 21	11623 298-	419 10-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
10241954	BANELLA STYLE MASTER												
04-02-52	10212300 10580943	22 NON-AB DAU	23	12146	3.6	435	106	20	12387	456	1	13087	483
LISTED,07-60							DIFF	18	295-	21-	11	1301-	65-
STATES-13,14,15,16,21,22,23,33													
10242032		5 NON-AB DAU	5	14626	3.5	511		14	12624	450	1	11920	443
STATES-34,48,58							DIFF	5	2002	61	4	2763	58
10242407		6 NON-AB DAU	6	11323	3.5	401		14	10613	400	1	15920	584
STATES-22,31,55							DIFF	6	710	1	2	920	26-
10242554		5 NON-AB DAU	6	12157	3.9	479	150	15	11011	606	1	12193	450
STATES-21,34							DIFF	5	1146	127-	4	227-	24
10242578	ROCKWOOD BUTTER C. RCWAYNE												
10-21-52	10215767 10799868	13 NON-AB DAU	16	12549	3.4	432		29	14195	493	1	11788	420
LISTED,07-60		5 PAIRED NON-AB DAU	5	11778	3.6	422							
STATES-41,45		DIFF. 5 PAIRS 0000-0003-0001		2160-	.3-	115-		13	1646-	61-	13	761	12
10242727		5 NON-AB DAU	6	12171	3.9	480	96	24	11280	447	1	11430	429
STATES-14,16,21,58							DIFF	5	891	33	4	731	51
10243100		5 NON-AB DAU	6	8143	3.7	301		14	11154	418	1	11878	443
STATES-21,23							DIFF	5	3011-	117-	3	3920-	155-
10243435		9 NON-AB DAU	11	10396	3.6	370	123	43	11333	414	1	10542	377
STATES-15,21,23,52							DIFF	9	937-	44-	5	212	7-
10243527	NGRLCCH MCNO ST. PATRICK												
03-17-53	10182934 10403494	37 NON-AB DAU	43	13912	3.8	530	111	17	11650	427	1	12275	450
LISTED,07-60							DIFF	35	2267	103	25	2644	120
STATES-21,22,23,31,32,34,48,52,55,57													
10243555		8 NON-AB DAU	9	12064	3.6	438		15	13385	475	1	14008	500
STATES-34							DIFF	8	1321-	37-	6	1175-	34-
10243841		5 NON-AB DAU	5	10508	3.8	404	107	21	11382	431	1	9640	332
STATES-21,23,57							DIFF	5	874-	27-	1	670-	31-
10243967		7 NON-AB DAU	7	9429	3.7	345		13	9211	339	1	9090	384
STATES-31							DIFF	7	218	6	7	339	39-
10244044	ROMANDALE RE-ECHO MONARCH												
03-11-53	10239381 10737853	21 NON-AB DAU	24	12934	3.5	451	113	15	11772	446	1	12650	480
LISTED,07-60							DIFF	21	1162	5	16	664	14-
STATES-21,22,23,31,33,34,51,55,57,73,94													
10244269		5 NON-AB DAU	5	9320	3.7	348		68	9166	341	1	8630	364
STATES-31,33,58							DIFF	5	154	7	3	303-	45-
10244333		5 NON-AB DAU	6	9181	4.1	377	97	12	9613	356	1	12045	446
STATES-21,23,51							DIFF	5	432-	21	4	1911-	30-
10244451		6 NON-AB DAU	11	11783	3.7	439	100	21	12137	444	1	11948	447
STATES-23,51,58							DIFF	6	354-	5-	4	998-	49-
10244671		8 NON-AB DAU	11	13329	3.7	496	108	22	11104	424	1	12139	467
STATES-16,21,23,51							DIFF	8	2225	72	7	1739	53
10244709		7 NON-AB DAU	8	13295	3.4	457	92	22	13230	474	1	13229	478
STATES-13,21,23							DIFF	7	65	17-	6	210	11-
10245194		9 NON-AB DAU	10	11292	3.6	409		18	13074	459	1	14135	498
STATES-34							DIFF	8	2166-	67-	5	3271-	104-
10245456	SMITHCROFT SNOWBALL ROCKET												
08-05-53	10237137 10362427	125 NON-AB DAU	135	11901	3.6	429	117	19	12147	441	1	13066	473
LISTED,07-60		19 PAIRED NON-AB DAU	20	10914	3.7	406	132						
STATES-12,14,21,22,23,31,34,43,50,51,52,54,56,58,74,91		DIFF. 19 PAIRS 0007-0008-0008		822-	.2-	47-		121	236-	11-	84	970-	34-
10245630		5 NON-AB DAU	8	11170	3.7	410	116	17	11259	381	1	11370	399
STATES-13,21							DIFF	4	401-	32	3	650-	4-
10245756		5 NON-AB DAU	5	10812	3.5	374	88	47	12260	466	1	12625	500
STATES-21,23,52							DIFF	3	1530-	90-	2	1780-	139-
10245898		5 NON-AB DAU	5	10858	3.8	408	102	13	10830	399	1	11440	414
STATES-21,23,51							DIFF	5	28	9	4	207-	3-
10246138		7 NON-AB DAU	7	10707	3.5	378	90	17	12307	475	1	12315	466
STATES-14,16,21,23							DIFF	7	1600-	97-	6	2165-	117-
10246292		5 NON-AB DAU	5	12516	3.7	467		3	15340	553	1	14360	537
STATES-34,74							DIFF	1	70	74	1	1050	90
10246338		35 NON-AB DAU	35	12139	3.5	423	121	20	12220	449	1	12381	450
STATES-21,23,31,34,51,52,54							DIFF	35	81-	26-	27	211	8-
10246359		20 NON-AB DAU	23	11954	3.5	414	111	19	12074	439	1	12369	455
STATES-13,14,16,21,23,34							DIFF	18	116-	23-	8	486-	34-
10246506		5 NON-AB DAU	5	12986	3.6	468	109	23	10738	422	1	9500	374
STATES-21,51,57							DIFF	5	2248	46	2	580	1-
10246609		6 NON-AB DAU	7	12138	3.8	457	111	64	10708	402	1	11143	409
STATES-21,23,51,57,58							DIFF	6	1430	55	5	319	20
10246610		9 NON-AB DAU	9	9894	3.6	359		29	9160	346	1	10308	388
STATES-21,23,31,33,51,57,58							DIFF	8	232-	20-	4	1708-	86-
10246944		5 NON-AB DAU	5	8526	3.6	308	142	25	9400	326	1	10430	369
STATES-16,21,23							DIFF	4	402-	1-	4	1432-	44-

HOLSTEIN	CHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY FEED IND	CONTEMP. RECORDS NUMBER	AV. MILK LB	AV. FAT LB	YEARLY RECORDS NUMBER	HERD MILK LB	AV. FAT LB
10247045 STATES-91		7 NDN-AB DAU	7	17309	3.6	618		37	18537	660	1	19253	683
							DIFF	7	1228-	42-	7	1944-	65-
10247862 STATES-23		5 NON-AB DAU	7	11418	3.9	441		10	11640	438	1	13180	495
							DIFF	5	222-	3	3	853-	23-
10248207 STATES-16,21,23,47,51,54,87		10 NON-AB DAU	12	13333	3.7	498	135	14	12917	476	1	13293	493
							DIFF	10	416	22	6	475	19
10248310 STATES-16,21,23		16 NON-AB DAU	16	12056	3.6	437	80	67	11126	503	1	11310	514
							DIFF	16	930	66-	11	1142	61-
10248357 STATES-16		5 NON-AB DAU	5	11300	3.5	391	114	16	8926	347	1	11206	416
							DIFF	5	2374	44	5	94	25-
10248598 STATES-11,21,23,31,33,56,58		16 NON-AB DAU	19	11118	3.7	413	113	20	11478	422	1	11647	435
							DIFF	15	133-	2-	9	244-	2
10248997 STATES-14,16,21,23,31,34,58		21 NON-AB DAU	22	9891	3.4	339	116	21	11594	413	1	11302	421
							DIFF	21	1703-	74-	14	1130-	76-
10249312 STATES-23		6 NON-AB DAU	6	9372	3.6	336		15	9580	357			
							DIFF	6	208-	21-			
10249530 STATES-13,21,23,34,51,55		7 NDN-AB DAU	7	10723	3.8	405	114	17	12847	502	1	13444	527
							DIFF	6	1312-	68-	5	1358-	67-
10249631 STATES-14,21,22,23,31,34,51,52,54,58		28 NDN-AB DAU	30	11994	3.6	435	110	40	11896	438	1	12418	456
							DIFF	28	98	3-	23	90-	8-
10249772 STATES-34		6 NDN-AB DAU	6	15323	3.5	538		4	15128	532	1	13920	470
							DIFF	5	848	33	1	1860-	67-
10249791 STATES-31,34		7 NON-AB DAU	7	10829	3.7	397		16	11457	419	1	15543	552
							DIFF	6	70-	7-	3	6470-	224-
10250051 STATES-21,23,31,34,43,51,52,54		16 NON-AB DAU	17	10444	3.7	385	126	14	12104	439	1	12332	454
							DIFF	15	1667-	57-	5	1448-	54-
10250321 STATES-22,34		5 NDN-AB DAU	5	12878	3.5	454		17	12646	458	1	14370	513
							DIFF	5	232	4-	4	2017-	54-
10250735 STATES-21,23,34,57		8 NON-AB DAU	8	14005	3.9	544	107	22	13480	497	1	14173	527
							DIFF	8	525	47	7	198	33
10252175 STATES-21,23		6 NDN-AB DAU	6	9492	3.8	365	124	21	11860	432	1	11083	392
							DIFF	6	2368-	67-	3	2300-	93-
10252334 STATES-21,22,23,34,51,73		9 NON-AB DAU	9	11042	3.7	414	114	18	11341	418	1	12780	470
							DIFF	9	299-	4-	6	1232-	42-
10253817 STATES-16,21		7 NON-AB DAU	7	15810	3.3	526	125	39	13439	495	1	13407	495
							DIFF	7	2371	31	7	2403	31
10254013 STATES-14,21,31,34,61		7 NDN-AB DAU	7	10674	3.9	421	107	14	12316	445	1	12998	474
							DIFF	7	1642-	24-	6	2041-	42-
10254386 STATES-57,58		6 NON-AB DAU	6	8968	3.7	335		78	9908	373	1	9542	371
							DIFF	5	906-	47-	5	540-	45-
10254443 STATES-14,21,22,23,31,34,48,52,58,71		22 NON-AB DAU	25	11645	3.8	441	101	19	11303	420	1	11953	448
							DIFF	22	342	21	18	266-	7-
10255184 STATES-21,23,31,51,52		5 NON-AB DAU	5	12382	3.5	435	112	21	13526	480	1	12230	446
							DIFF	5	1144-	45-	3	367	27
10255362 STATES-31,34,51		9 NON-AB DAU	9	11404	3.9	440	118	20	11666	416	1	12600	450
							DIFF	9	262-	24	4	318	47
10257110 STATES-13,16,21,23,57		6 NON-AB DAU	6	11037	3.5	387	114	12	11160	405	1	12972	464
							DIFF	6	123-	18-	5	2540-	100-
25914624 STATES-13		7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0006-0005-0006	13	10865	3.7	398							
				706	.2	42							
29657882 STATES-13		12 NDN-AB DAU	13	8648	4.2	361							
11E232168 STATES-11		7 NON-AB DAU	14	12319	3.3	411		11	8492	387	1	10270	375
							DIFF	6	3580	13	1	2063	61
11C250682 STATES-11		7 NON-AB DAU	8	7852	3.8	300		6	13665	537			
							DIFF	2	4252-	207-			
11WAA1510 STATES-11		6 NON-AB DAU	6	10798	3.8	411	106	20	11662	452	1	11070	433
							DIFF	6	864-	41-	6	272-	22-
11WAB4470 STATES-11		5 NDN-AB DAU	5	11604	3.7	425		2	12580	484	1	10810	389
							DIFF	5	976-	59-	5	794	36
11Z282270 STATES-11		5 NON-AB DAU	5	9842	3.6	359	106	17	11816	457	1	11536	453
							DIFF	5	1974-	98-	5	1694-	94-
110CV8338 STATES-11		39 NON-AB DAU	116	8630	3.7	323		9	10378	382	3	10410	384
							DIFF	15	704-	24-	13	126-	4-
110E28960 STATES-11		20 NON-AB DAU	29	7276	3.9	285		10	10394	386	1	8150	311
							DIFF	5	2137-	72-	1	2090	60
110H15934 STATES-11		9 NDN-AB DAU	11	9018	3.8	344		17	11174	454	1	9169	378
							DIFF	6	1776-	101-	6	229	25-
110H32779 STATES-11		6 NON-AB DAU	9	6009	3.7	223		4	6610	256			
							DIFF	1	1210-	61-			
110M64146 STATES-11		7 NON-AB DAU	15	8374	3.8	315		9	9934	391	2	8638	342
							DIFF	2	949-	36-	2	347	13

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA			305-DAY CONTEMP.			AV. YEARLY HERO			AV.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER		MILK LB
1100B2249		17 NON-AB OAU	37	9704	3.7	359		7	9679	374	2	10234	376
STATES-11		13 PAIREO NON-AB OAU	28	10129	3.7	371							
		DIFF. 13 PAIRS 0008-0005-0007		167	.1	8		14	318	7-	14	237-	9-
1100B2270		20 NON-AB OAU	38	10693	3.8	405		15	10099	390	1	9133	352
STATES-11							DIFF	9	964	26	9	1930	64
1100B2791		7 NON-AB DAU	15	10771	3.8	411		7	12522	476	2	11129	415
STATES-11		6 PAIREO NON-AB DAU	12	10495	3.8	403							
		OIFF. 6 PAIRS 0003-0003-0005		349	.1	28		7	1751-	65-	7	358-	4-
1100B5438		5 NON-AB OAU	6	11099	3.9	429		11	12996	498	1	11510	421
STATES-11							OIFF	5	1897-	69-	4	967-	7-
1100B7872		14 NON-AB OAU	34	8202	3.8	311		8	8429	316	2	10267	378
STATES-11							DIFF	14	227-	5-	10	1194-	37-
1100C5253		7 NON-AB DAU	14	8848	3.9	346		12	10103	386	2	9745	374
STATES-11							DIFF	7	1255-	40-	7	897-	28-
1100C5920		5 NON-AB DAU	8	12954	3.7	478		14	12539	467	1	13903	514
STATES-11							OIFF	4	911	31	3	120-	5-
1100C6950		8 NON-AB OAU	11	9993	3.9	388		18	11498	445	1	10729	426
STATES-11		5 PAIREO NON-AB OAU	7	9621	4.0	384							
		OIFF. 5 PAIRS 0001-0000-0001		2102-	.3-	116-		8	1505-	57-	8	736-	38-
1100C6978		14 NON-AB OAU	27	12572	4.2	527		15	13441	521	2	13248	524
STATES-11		9 PAIREO NON-AB DAU	16	12715	4.1	524							
		OIFF. 9 PAIRS 0002-0006-0004		804-	.2	9-		11	688-	10	11	495-	7
110003778		12 NON-AB OAU	12	12476	3.9	483		13	14532	535	1	14920	549
STATES-11		6 PAIREO NON-AB OAU	6	11430	3.9	445							
		OIFF. 6 PAIRS 0001-0004-0002		1485-	.1	45-		12	2056-	52-	3	4573-	142-
110003842		6 NON-AB OAU	7	10792	4.0	429		10	12110	444	1	11600	433
STATES-11							OIFF	6	1318-	15-	4	1447-	25-
1100H5123		7 NON-AB OAU	17	6558	3.6	239		8	7819	335			
STATES-11							OIFF	6	1023-	88-			
12CV38201		5 NON-AB DAU	6	9081	3.7	332							
STATES-12													
120CV8508		9 NON-AB OAU	20	10751	3.6	388							
STATES-12													
120G26888		6 NON-AB DAU	7	11135	3.5	386		7	8233	403			
STATES-12							DIFF	6	2902	17-			
1200A9776		5 NON-AB OAU	6	10640	3.8	407		4	10580	415	1	11030	432
STATES-12							DIFF	1	650-	15	1	1100-	2-
1200B7865		5 NON-AB OAU	5	12692	3.5	449		7	12344	463	1	12582	448
STATES-12							DIFF	5	348	14-	5	110	1
13G818012		5 NON-AB OAU	6	12160	3.5	423							
STATES-13													
13WAA9501		9 NON-AB DAU	9	10878	3.6	393		19	11525	443	1	12100	444
STATES-13							OIFF	4	133	25-	1	3280-	117-
13WZZ0718		5 NDN-AB OAU	5	12698	3.8	482		18	12548	489	1	13250	510
STATES-13							OIFF	5	150	7-	4	892-	42-
13WZZ1317		13 NON-AB DAU	13	12782	3.7	467		17	12702	470	1	11800	433
STATES-13							OIFF	13	80	3-	13	982	34
130XA0817		10 NON-AB OAU	14	8040	3.8	307					2	8733	331
STATES-13							DIFF				4	1028-	59-
1300B3817		6 NON-AB OAU	6	10055	3.8	387		7	9075	351			
STATES-13							OIFF	2	490	31			
1300C8474		8 NON-AB OAU	18	12604	3.6	460		1	11416	452	2	11196	412
STATES-13							OIFF	7	1296	11	5	2189	73
1300C8475		5 NON-AB OAU	8	10124	3.9	390		2	14194	521	1	12570	451
STATES-13							OIFF	5	4070-	131-	3	2495-	55-
1300C8751		12 NON-AB OAU	29	11560	3.7	425		8	11120	400	1	11328	407
STATES-13							DIFF	7	361	30	4	861	40
130005670		7 NON-AB DAU	23	10423	3.7	384		6	9130	354	1	10360	376
STATES-13							OIFF	2	430	25	1	2573	56
1300E2543		13 NON-AB OAU	27	7996	3.7	298		19	8860	352	1	10113	369
STATES-13		7 PAIREO NON-AB OAU	17	7893	3.9	307							
		DIFF. 7 PAIRS 0000-0005-0000		2339-	.3	59-		3	1097-	77-	8	2049-	71-
1300E2600		10 NON-AB OAU	10	9555	3.7	356		16	8084	324			
STATES-13							DIFF	5	2664	67			
1300F2820		11 NON-AB DAU	19	8625	3.6	310		14	11277	427	2	10958	388
STATES-13		8 PAIREO NON-AB OAU	12	8965	3.6	320							
		OIFF. 8 PAIRS 0003-0005-0004		631-	.1	12-		3	825-	59-	4	814-	34-
1300F4821		8 NON-AB OAU	18	10411	3.9	407		9	9630	366	1	12750	454
STATES-13							DIFF	1	1228	36	2	1804-	17-
1300F4876		5 NON-AB DAU	6	10573	3.4	355							
STATES-13													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA				305-DAY			CONTEMP. AV.		YEARLY HERD			AV. FAT LB
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
1300F7062		21 NON-AB DAU	35	9433	3.6	341		16	8997	418	2	9748	426		
STATES-13		9 PAIRED NON-AB DAU	16	9482	3.6	339									
		DIFF. 9 PAIRS 0001-0002-0000		1336-	.2-	67-		13	1097	51-	13	346	59-		
1300F7101		8 NON-AB DAU	8	12356	3.4	423		10	13010	476	1	12610	447		
STATES-13							DIFF	2	520-	40-	3	277-	13-		
1300G0279		17 NON-AB DAU	43	8123	3.7	299		7	9465	332	2	9045	325		
STATES-13		7 PAIRED NON-AB DAU	14	8297	3.7	307									
		DIFF. 7 PAIRS 0000-0001-0000		1457-	.0	56-		16	1210-	28-	17	922-	26-		
1300G4652		7 NON-AB DAU	12	7935	3.6	288		13	9122	327	2	10034	361		
STATES-13							DIFF	7	1187-	39-	7	2099-	73-		
1300G5283		8 NON-AB DAU	15	11011	4.1	452		12	12498	469	2	12356	468		
STATES-13							DIFF	8	1487-	17-	7	1530-	20-		
1300G8255		6 PAIRED NON-AB DAU	9	8613	3.7	316		20	11690	432	1	10780	401		
STATES-13		DIFF. 6 PAIRS 0004-0000-0004		420	.2-	2-		1	1407-	50-	1	497-	19-		
1300G9865		6 NON-AB DAU	6	11307	3.7	414		2	12485	480	1	11340	443		
STATES-13		5 PAIRED NON-AB DAU	5	11682	3.7	428									
		DIFF. 5 PAIRS 0002-0003-0001		699-	.1-	44-		2	3105-	133-	2	1960-	96-		
1300H0501		8 NON-AB DAU	19	11564	3.8	435		7	12279	487	2	12580	459		
STATES-13		6 PAIRED NON-AB DAU	16	11527	3.8	435									
		DIFF. 6 PAIRS 0003-0002-0003		416	.0	13		6	831-	56-	6	1132-	28-		
1300H1675		10 NON-AB DAU	23	12217	3.9	481					1	10727	408		
STATES-13							DIFF				3	1257	56		
1300H1699		7 NON-AB DAU	10	10028	3.7	369					2	11500	424		
STATES-13							DIFF				1	770	47		
1300I6726		10 NON-AB DAU	11	9179	3.8	345		10	9757	358	1	8935	352		
STATES-13		7 PAIRED NON-AB DAU	7	9221	3.8	347									
		DIFF. 7 PAIRS 0004-0004-0003		571-	.2	4-		10	578-	13-	10	244	7-		
1300I7101		7 NON-AB DAU	9	11900	3.6	430		2	12390	473	1	12960	468		
STATES-13							DIFF	1	310-	45-	1	880-	40-		
130002890		6 NON-AB DAU	10	7145	3.6	257		7	9510	347					
STATES-13							DIFF	2	1710-	65-					
130007101		10 NON-AB DAU	10	14517	3.4	495		6	11916	439					
STATES-13							DIFF	10	2601	56					
130007369		11 NON-AB DAU	12	9174	3.6	326					1	8575	303		
STATES-13							DIFF				11	599	23		
130030853		9 NON-AB DAU	13	9200	4.2	387		5	10558	453	1	10283	395		
STATES-13							DIFF	5	913-	44-	7	907-	6-		
1301A3504		5 NON-AB DAU	7	8856	3.7	331					2	9253	339		
STATES-13							DIFF				3	423-	9-		
130136349		13 NON-AB DAU	16	9536	3.6	340		13	6640	325					
STATES-13							DIFF	3	2993	13					
130219187		7 PAIRED NON-AB DAU	10	11041	3.7	406		8	11635	419	1	10234	383		
STATES-13		DIFF. 7 PAIRS 0006-0003-0006		819	.1-	13		5	329-	1	5	1072	37		
130227700		7 NON-AB DAU	28	8600	3.5	298		14	8772	388	1	9670	532		
STATES-13							DIFF	5	119	84-	3	1454-	71-		
130290098 8 AB DAUGHTERS															
00-00-00 LISTED, 01-48 AB STUD, - STATES-13			13	9093	3.5	316									
130301990		6 NON-AB DAU	7	14291	3.6	521		1	13280	419	1	13250	507		
STATES-13							DIFF	1	950	107	1	980	19		
130410153		13 NON-AB DAU	25	8770	3.5	303		19	7532	348					
STATES-13							DIFF	5	1262	50-					
130412078		8 NON-AB DAU	10	8126	3.6	295		9	9260	354	1	11345	405		
STATES-13							DIFF	1	1910	36	2	3575-	126-		
130425172		5 NON-AB DAU	5	9862	3.4	332		6	9640	354					
STATES-13							DIFF	3	930	21-					
130425261		11 NON-AB DAU	22	11701	3.6	424					1	12640	459		
STATES-13							DIFF				1	1980-	17		
130429195		8 NON-AB DAU	8	9436	3.8	363									
STATES-13															
130454733		6 NON-AB DAU	18	9394	3.5	328					2	10580	371		
STATES-13							DIFF				1	59-	48		
130454766		6 NON-AB DAU	13	10318	3.3	341									
STATES-13															
130484330		10 NON-AB DAU	16	8918	3.4	304					1	7510	270		
STATES-13							DIFF				1	1550	40		
130493675		14 NON-AB DAU	27	5935	3.9	230		2	6018	228	2	6673	262		
STATES-13							DIFF	9	79	8	13	984-	40-		
130552187		9 NON-AB DAU	27	10080	3.2	327		2	10624	379	3	9584	342		
STATES-13		5 PAIRED NON-AB DAU	13	10060	3.2	319									
		DIFF. 5 PAIRS 0001-0001-0000		754-	.2-	46-		4	1186-	80-	4	146-	43-		
130621861		6 NON-AB DAU	9	9473	3.2	307		77	8125	377					
STATES-13							DIFF	2	1223	51-					

HDLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA			305-DAY CONTEMP-AV.				YEARLY HERD AV.		
			RECDRDS	MILK	TEST	FAT	FEED	RECDRDS	MILK	FAT	RECDRDS	MILK
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB
130625938		8 NON-AB DAU	12	9141	3.8	347		37	8522	370		
		6 PAIRED NON-AB DAU	8	8892	3.8	342						
STATES-13		DIFF. 6 PAIRS 0002-0001-0002		41-	.2-	11-		6	960	10-		
130641837		42 NDN-AB DAU	97	11301	3.5	395		5	10183	380	1	10850 384
		28 PAIRED NON-AB DAU	53	11336	3.5	400						
STATES-13		DIFF. 28 PAIRS D018-0012-0018		1047	.0	41		4	1427	18	3	73- 8-
130660425		7 NDN-AB DAU	12	7827	4.3	338		3	7451	284	2	9666 375
STATES-13							DIFF	4	122-	42	4	2337- 49-
130694523		20 NON-AB DAU	35	8815	3.7	330						
STATES-13												
130726895		7 NON-AB DAU	9	10553	3.9	411		6	13368	469	2	10430 393
STATES-13							DIFF	2	2973-	44-	2	35- 32
130767987		9 NON-AB DAU	13	10441	3.9	403		4	11869	459	1	10853 420
STATES-13							DIFF	4	1929-	78-	6	511- 35-
130818012		9 NON-AB DAU	11	11830	3.5	411		4	12940	433	1	11697 422
		5 PAIRED NDN-AB DAU	6	12058	3.3	397						
STATES-13		DIFF. 5 PAIRS 0002-0000-0002		825	.3-	2-		3	1440-	34-	3	197- 23-
130858747		7 NDN-AB DAU	9	10895	3.6	389		2	14912	507	1	11603 422
STATES-13							DIFF	6	3924-	111-	6	615- 26-
132A28644		17 NON-AB DAU	31	12855	3.5	447		13	11469	465	2	11731 456
STATES-13							DIFF	15	1462	16-	17	1124 9-
132A42083		10 NDN-AB DAU	11	9379	3.9	364					1	11520 432
		7 PAIRED NON-AB DAU	7	9083	3.9	353						
STATES-13		DIFF. 7 PAIRS 0003-0005-0003		1129-	.3	15-					1	269D- 79-
132A56736		21 NON-AB DAU	39	11424	3.6	407		1	11630	404	3	11361 404
		10 PAIRED NON-AB DAU	14	11101	3.6	395						
STATES-13		DIFF. 10 PAIRS 0005-0006-0004		371-	.0	15-		9	135	13	10	259 7
14WAA7164		7 NDN-AB DAU	9	14144	3.5	499	107	9	12554	468	1	14704 552
STATES-14							DIFF	7	1590	31	7	560- 53-
14WZZ1346		5 NDN-AB DAU	6	11625	3.8	440	123	11	9899	370	1	12310 465
STATES-14							DIFF	5	1726	70	4	1436- 47-
14ZZB1467		5 NDN-AB DAU	8	10847	3.7	401	95	20	12179	499	1	12789 530
STATES-14							DIFF	5	1332-	98-	5	1942- 129-
140M13709		5 NON-AB DAU	8	7691	3.7	282		9	8780	339	1	1025D 344
STATES-14							DIFF	1	1860	9	1	390 4
140M40906		10 NDN-AB DAU	13	9062	3.6	330		12	9312	343	1	9740 334
STATES-14							DIFF	8	17-	4-	8	445- 5
140M48018		6 NDN-AB DAU	10	11858	3.7	437		8	10948	458	2	11026 437
		5 PAIRED NON-AB DAU	8	11910	3.7	437						
STATES-14		DIFF. 5 PAIRS 0002-0005-0003		458-	.2			6	910	21-	6	832
1400A0101		5 PAIRED NON-AB DAU	6	9930	3.8	381		5	9715	358	1	10500 405
STATES-14		DIFF. 5 PAIRS 0003-0000-0001		395-	.4-	52-		5	215	23	4	700- 22-
1400A4575		9 NDN-AB DAU	17	10828	3.7	406	125	43	11759	447	2	11640 446
STATES-14							DIFF	9	931-	41-	9	812- 40-
140081467		7 NON-AB DAU	9	10884	4.0	430		23	12503	523	1	12070 497
		5 PAIRED NON-AB DAU	6	10533	3.9	413						
STATES-14		DIFF. 5 PAIRS 0003-0000-0003		362	.3-	11-		6	1335-	83-	6	902- 57-
140001367		6 NDN-AB DAU	17	13972	3.3	465		24	13587	443	2	15120 530
STATES-14							DIFF	1	402-	18-	1	1935- 105-
15WAA0244		11 NON-AB DAU	12	11596	3.6	419	121	12	11280	425	1	11441 431
STATES-15							DIFF	11	316	6-	11	155 12-
16BD25851		6 NDN-AB DAU	12	11630	3.9	451		5	9374	394	1	11170 432
STATES-16							DIFF	2	4366	153	1	1650 161
168D30498		6 NON-AB DAU	10	8603	3.4	296						
168D69713		7 NDN-AB DAU	10	13403	3.5	472		38	14200	515	2	13920 510
STATES-16							DIFF	1	930-	44-	1	650- 39-
168D95038		11 NDN-AB DAU	21	13479	3.9	524		17	13254	492	2	13390 512
		6 PAIRED NON-AB DAU	10	12680	3.7	469						
STATES-16		DIFF. 6 PAIRS 0003-0002-0003		912	.0	38		11	225	32	11	89 12
16WAA6661		6 NDN-AB DAU	6	15885	3.6	567		3	14060	551		
STATES-16							DIFF	6	1825	16		
16ZZ86575		5 NON-AB DAU	5	10660	3.8	410	115	13	12750	465	1	11990 443
STATES-16							DIFF	5	2090-	55-	1	90 99
160C80405		5 NDN-AB DAU	13	11670	3.6	421		2	8211	322		
STATES-16							DIFF	3	4270	103		
160G28292		8 NDN-AB DAU	13	9267	3.7	344		4	10498	380	2	10270 378
STATES-16							DIFF	6	1D60-	34-	7	1162- 42-
160G53854		9 NDN-AB DAU	16	9594	4.0	382		5	9641	392	1	10625 391
STATES-16							DIFF	7	53-	19-	2	812- 18
160H12114		16 NDN-AB DAU	27	10457	3.4	354		6	8845	387		
STATES-16							DIFF	13	1486	36-		
1600B1703		7 NDN-AB DAU	23	9561	3.5	337		24	10872	381	2	10138 353
STATES-16							DIFF	3	733-	4-	3	1 24

HDLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	OATA			305-DAY CONTEMP. AV.				YEARLY HERO AV.					
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO IND	RECOROS NUMBER	MILK LB	FAT LB	RECOROS NUMBER	MILK LB	AV. FAT LB		
1600C3620		13 NDN-AB OAU	16	12605	4.2	528			16	11076	461	1	11763	506	
STATES-16		7 PAIRED NON-AB DAU	8	11136	4.4	490									
		OIFF. 7 PAIRS 0003-0005-0005		691-	.2	7-			12	1515	58	12	828	13	
21AD66231		8 NON-AB OAU	20	10720	3.9	414									
STATES-21															
21AE62411		6 NON-AB DAU	15	8683	3.8	327									
STATES-21															
21AKB6361		9 NON-AB OAU	18	9400	3.6	342									
STATES-21															
21AP95257		10 NDN-AB OAU	20	10599	3.6	385									
STATES-21															
21AT68518		6 NON-AB OAU	6	12362	4.0	499									
STATES-21															
21AH19148		6 NON-AB OAU	15	12329	3.7	453						1	11650	434	
STATES-21							DIFF					2	65-	22	
21A848242		10 NON-AB OAU	21	13382	3.4	452									
STATES-21															
21BAM0542		5 NON-AB DAU	14	6738	3.5	238									
STATES-21															
21BA11056		13 NON-AB OAU	31	12726	3.6	464			2	11332	430	1	15090	567	
STATES-21							OIFF	5	693	11		1	2068	86	
21BA68594		10 NON-AB OAU	32	10979	3.7	406			2	11062	412	1	12305	431	
STATES-21		7 PAIRED NON-AB DAU	26	11400	3.7	417									
		OIFF. 7 PAIRS 0003-0007-0005		242-	.4	32			5	359-	27-	2	986-	33-	
21BA71187		9 NDN-AB OAU	23	11218	3.7	419									
STATES-21		6 PAIRED NON-AB DAU	18	12503	3.6	446									
		OIFF. 6 PAIRS 0005-0003-0004		1451	.0	49									
21B040566		7 NON-AB OAU	21	10646	3.8	402			1	12310	449	2	12020	422	
STATES-21							OIFF	1	1435-	43-		1	1145-	16-	
21B083242		5 NON-AB DAU	8	10940	3.9	426						1	10755	399	
STATES-21							DIFF					2	735	39	
21BH22615		12 NON-AB OAU	12	13247	3.7	492			1	13790	493				
STATES-21							OIFF	4	347-	14					
21BK16753		12 NON-AB OAU	14	8790	3.5	308			4	7784	281	1	7593	277	
STATES-21		10 PAIRED NON-AB DAU	12	8830	3.6	316									
		OIFF. 10 PAIRS 0003-0004-0004		1120-	.0	39-			8	604		7	816	8	
21BL45305		15 NON-AB DAU	17	10691	3.5	375			7	10297	372	1	10938	407	
STATES-21		9 PAIRED NON-AB OAU	9	9923	3.5	351									
		OIFF. 9 PAIRS 0006-0003-0005		515	.2-	4			9	994	24	9	353	11-	
21BL74792		16 NON-AB OAU	22	9678	3.6	348			3	10853	399	1	10386	358	
STATES-21							OIFF	9	656-	43-		7	592	38	
21BR47696		16 NON-AB DAU	21	8677	4.2	362			4	12410	450	1	9300	359	
STATES-21		8 PAIRED NON-AB OAU	12	9030	4.0	362									
		OIFF. 8 PAIRS 0004-0005-0004		46	.1	9			1	1680-	32-	2	930-	10-	
21BS43763		6 NON-AB OAU	8	9272	3.7	347			6	10643	366	1	10413	362	
STATES-21							DIFF	4	1015-	20-		4	785-	16-	
21BT70227		12 NON-AB OAU	20	8531	3.6	303			3	9020	325	1	8384	294	
STATES-21		9 PAIRED NON-AB DAU	16	8395	3.6	299									
		OIFF. 9 PAIRS 0005-0008-0007		131	.3	24			4	426-	14-	5	197	14	
21VX70125		5 NON-AB OAU	6	12307	3.4	417			18	8853	423				
STATES-21							OIFF	5	3454	6-					
21V644689		5 NON-AB DAU	14	11440	3.4	394									
STATES-21															
21WBL2798		9 NON-AB OAU	12	11908	3.7	444			114	36	14412	512	1	15075	542
STATES-21							DIFF	9	2504-	68-		4	1104-	28-	
21WBL5150		7 NON-AB OAU	7	10326	3.7	377			107	15	12390	428	1	13034	441
STATES-21							OIFF	7	2064-	51-		7	2708-	64-	
21WBQ5036		15 NDN-AB DAU	25	10179	3.8	385			6	10965	408	1	11442	427	
STATES-21		5 PAIRED NON-AB DAU	7	9574	3.7	352									
		OIFF. 5 PAIRS 0002-0002-0002		175-	.1-	15-			15	786-	23-	15	1263-	42-	
21WBT7204		5 NON-AB OAU	7	14319	3.6	513			116	35	14304	507	1	15120	544
STATES-21							OIFF	5	15	6		2	1907-	73-	
21WBT7821		5 NON-AB OAU	5	13310	3.6	480			108	45	14090	507	1	15020	540
STATES-21							DIFF	4	668	28		5	1710-	60-	
21ZAG1891		9 NON-AB OAU	9	13596	3.2	429			36	12626	457	1	14580	496	
STATES-21							DIFF	9	970	28-		7	584-	56-	
21ZAG1892		6 NDN-AB DAU	7	13488	3.4	464			29	13183	483	1	14580	496	
STATES-21							DIFF	6	305	19-		3	867-	26-	
21ZAG1893		9 NON-AB DAU	9	13574	3.3	442			25	13451	459	1	14580	496	
STATES-21							DIFF	9	123	17-		1	2710-	119-	
21ZAK5152		5 NON-AB DAU	5	12888	3.7	474			7	11777	438	1	12830	461	
STATES-21							OIFF	3	636	19		1	4400-	115-	
21ZAL0638		7 NON-AB DAU	7	13204	3.7	495			4	12212	452	1	12228	435	
STATES-21							DIFF	5	660	29		6	545	48	

HDLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.		AV. FAT LB	YEARLY HERD		AV. FAT LB
								RECORDS	MILK		RECORDS	MILK	
21ZAM0344 STATES-21		7 NON-AB DAU	12	10762	3.8	404	107 DIFF	9 7	11685 923-	441 37-	2 2	12510 456-	486 61-
21ZAN4787 STATES-21		15 NON-AB DAU	22	9427	3.5	329	114 DIFF	9 15	9922 495-	355 26-	1 15	10036 609-	348 19-
21ZAT0124 STATES-21		7 NON-AB DAU	8	9099	3.6	327	118 DIFF	9 7	9467 368-	362 35-	1 6	10642 1711-	409 84-
21ZAT0586 STATES-21		13 NON-AB DAU	13	10636	3.3	356	119 DIFF	8 13	12329 1693-	417 61-	1 8	10620 5-	376 19-
21ZAT4913 STATES-21		6 NON-AB DAU	6	12017	4.1	496		3 5	12952 1150-	432 46	1 6	12643 626-	473 23
21ZAW3183 STATES-21		10 NON-AB DAU	13	14850	3.4	506	103 DIFF	30 10	14313 537	508 2-	1 6	14842 981	521 19
21ZAW4700 STATES-21		10 NON-AB DAU	10	8891	3.7	333		4 10	9205 314-	349 16-	1 3	9560 997-	343 50-
21ZAX0650 STATES-21		17 NON-AB DAU	32	12143	3.5	420	114 DIFF	7 17	11440 703	414 6	2 17	12807 664-	452 32-
21ZBA6625 STATES-21		5 NON-AB DAU	5	11134	3.6	401	104 DIFF	10 5	11434 300-	421 20-	1 5	11458 324-	411 10-
21ZBD9668 STATES-21		13 NON-AB DAU	21	14935	3.5	522	111 DIFF	29 13	14118 817	502 20	1 10	14698 450	513 12
210AA0525 STATES-21		9 NON-AB DAU	17	10332	3.3	343		2 5	9016 1772	311 54	1 5	10751 37	373 8-
210AA3772 STATES-21		19 NON-AB DAU 13 PAIRED NON-AB DAU DIFF. 13 PAIRS 0005-0006-0006	31 22 13	8967 8863 1244-	3.5 3.5 .0	311 313 38-		8 3	10410 1152-	386 45-	1 5	10266 517-	356 16-
210AA3773 STATES-21		18 NON-AB DAU 11 PAIRED NON-AB DAU DIFF. 11 PAIRS 0005-0005-0006	31 20 11	9995 10061 185-	3.6 3.6 .1	363 359		6 12	10813 173-	392 6-	1 12	10417 223	383 3
210AC3830 STATES-21		8 NON-AB DAU 6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0002-0004-0004	8 6 6	12310 12403 394-	3.6 3.7 .2	446 456 7		9 3	13963 1176-	475 42-	1 3	13897 1110-	474 41-
210AC8998 STATES-21		6 NON-AB DAU	6	10328	3.4	350					1 2	10300 325-	348 8-
210AE4657 STATES-21		5 NON-AB DAU	12	10340	3.4	356							
210AE4925 STATES-21		28 NON-AB DAU 22 PAIRED NON-AB DAU DIFF. 22 PAIRS 0013-0020-0017	53 44 22	10213 10329 405	3.6 3.6 .4	372 374 54		12 23	9073 1233	368 10	1 19	10244 300	358 24
210AE4931 STATES-21		15 NON-AB DAU 11 PAIRED NON-AB DAU DIFF. 11 PAIRS 0004-0007-0005	26 18 11	9258 9363 344-	3.6 3.7 .0	332 344 16-		8 13	10248 1123-	409 83-	1 7	9375 628-	335 12-
210AE4946 STATES-21		13 NON-AB DAU 12 PAIRED NON-AB DAU DIFF. 12 PAIRS 0006-0000-0003	25 24 12	9121 8965 19-	3.3 3.3 .2	301 297 21-		3 2	10855 1245-	335 29-	1 3	10570 1630-	364 65-
210AF4473 STATES-21		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0002-0003-0002	8 5	8706 2481-	3.7 .0	325 85-					2 4	12098 4158-	429 140-
210AG1701 STATES-21		9 NON-AB DAU	12	13672	3.3	457		6 5	13489 1416	429 45			
210AG1707 STATES-21		11 NON-AB DAU 7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0004-0006-0005	32 19 7	12647 12534 887-	3.4 3.5 .5	430 444 37	89 91	11 11	11705 942	411 19	2 5	14177 1832-	484 59-
210AG1781 STATES-21		15 NON-AB DAU	34	11177	3.4	375	100 DIFF	18 10	11559 189	400 4	2 7	12425 513-	428 19-
210AG3000 STATES-21		10 NON-AB DAU 7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0002-0006-0002	15 9 7	10117 10056 2067-	3.9 3.9 .2	392 394 49-		3 4	10543 1284-	401 47-	2 4	10948 1689-	401 47-
210AG8177 STATES-21		6 NON-AB DAU	10	11977	3.6	429		4 5	10527 1258	370 57	1 4	11460 953	407 30
210AG8178 STATES-21		7 NON-AB DAU 6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0002-0003-0001	9 7 6	10007 10103 1128-	3.5 3.5 .1	350 355 47-		4 7	11581 1574-	412 62-	1 1	11460 2030-	407 86-
210AG9210 STATES-21		6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0002-0002-0002	10 6	11763 215-	3.3 .1	383 22-		3 2	11720 2085-	359 41-	1 2	12020 2385-	421 103-
210AG9245 STATES-21		7 NON-AB DAU	18	12089	3.1	380	99 DIFF	35 1	14153 641	497 27-	5 1	14638 156	509 39-
210AG9246 STATES-21		6 NON-AB DAU	18	12696	3.3	413	121 DIFF	40 1	13308 1690	468 10-	4 1	14420 578	482 24-
210AG9248 STATES-21		5 NON-AB DAU	13	13625	3.6	491	84						
210AG9303 STATES-21		5 NON-AB DAU	16	12428	3.4	425		1 1	13615 2418-	451 90-	1 1	11720 523-	399 38-

HDLSTEIN	CHIA SIRES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
210AG9315		14 NON-AB DAU	28	8999	3.4	309	112	57	10561	362	2	11123	386
		9 PAIRED NON-AB DAU	19	8903	3.4	300	118						
STATES-21		DIFF. 9 PAIRS 0000-0004-0000		4015-	.1	126-		11	1047-	36-	11	1609-	60-
210AG9705		12 NON-AB DAU	38	11781	3.3	394		4	8650	303			
		7 PAIRED NON-AB DAU	19	11578	3.5	401							
STATES-21		DIFF. 7 PAIRS 0004-0005-0005		23	.3	34		1	1887	75			
210AG9706		7 NON-AB DAU	15	9492	3.5	334							
STATES-21													
210AG9708		13 NON-AB DAU	24	11140	3.3	367							
STATES-21													
210AG9712		5 NDN-AB DAU	19	11199	3.7	411							
STATES-21													
210AG9740		32 NON-AB DAU	57	12485	3.4	428	108	4	12084	397	2	12119	410
STATES-21							DIFF	22	297	25	5	305	5
210AG9764		6 NDN-AB DAU	7	15088	3.4	506							
STATES-13,21													
210AG9781		9 NON-AB DAU	21	13122	3.2	419		2	12304	391	1	12020	421
		8 PAIRED NDN-AB DAU	19	13371	3.1	420							
STATES-21		DIFF. 8 PAIRS 0006-0001-0004		667	.2-	3-		6	825	23	1	833	64-
210AH0825		5 NON-AB DAU	8	8461	3.4	288		3	8139	294	2	9045	333
STATES-21							DIFF	4	445-	34-	5	584-	45-
210AH9221		15 NON-AB DAU	29	12726	3.1	395							
		7 PAIRED NON-AB DAU	10	13311	3.1	411							
STATES-21		DIFF. 7 PAIRS 0002-0004-0002		576-	.1-	30-							
210AI0364		6 NDN-AB DAU	7	12024	3.5	415	117	9	14316	508	1	12698	444
STATES-21							DIFF	6	2292-	93-	6	674-	29-
210AI0683		5 NDN-AB DAU	10	11500	3.5	397	119	9	11992	417	2	11833	414
STATES-21							DIFF	5	492-	20-	5	333-	17-
210AK8169		5 NON-AB DAU	6	11756	3.1	365		2	11845	409	1	11240	385
STATES-21							DIFF	2	2330	37	3	747-	66-
210AL0922		5 NON-AB DAU	5	13378	3.5	467							
STATES-21													
210AM3084		9 NDN-AB DAU	12	11314	3.4	381		1	14315	463			
		6 PAIRED NON-AB DAU	7	11688	3.4	393							
STATES-21		DIFF. 6 PAIRS 0000-0001-0000		3367-	.0	123-		3	942-	31-			
210AP9055		6 NON-AB DAU	15	10817	3.6	393		3	11503	417	1	12430	445
		5 PAIRED NON-AB DAU	13	11386	3.6	413							
STATES-21		DIFF. 5 PAIRS 0003-0001-0003		1412	.1-	47		5	117-	4-	2	207-	4-
210AP9056		6 PAIRED NON-AB DAU	15	10602	3.6	383		3	10420	373	2	12288	436
STATES-21		DIFF. 6 PAIRS 0001-0003-0002		266-	.0	4-		2	855	24	2	1013-	39-
210AN8190		11 NON-AB DAU	24	11817	3.5	419		2	11318	412	1	12641	444
		7 PAIRED NON-AB DAU	17	11768	3.5	411							
STATES-21		DIFF. 7 PAIRS 0003-0003-0005		153-	.0	1-		6	1148	14	10	775-	21-
210AP3278		11 NON-AB DAU	19	13338	3.5	461		7	14503	486	1	13835	473
		8 PAIRED NON-AB DAU	14	13482	3.4	458							
STATES-21		DIFF. 8 PAIRS 0005-0002-0005		614	.0	23		4	680-	10-	4	12-	3
210AP3298		13 NON-AB DAU	24	13610	3.4	469		7	14093	473	1	13897	474
		12 PAIRED NON-AB DAU	22	13493	3.5	466							
STATES-21		DIFF. 12 PAIRS 0007-0006-0006		338	.2	29		6	1567-	42-	6	1371-	43-
210AR0272		13 NON-AB DAU	20	10908	3.6	389		1	8940	360	2	9867	363
		12 PAIRED NON-AB DAU	18	10765	3.6	387							
STATES-21		DIFF. 12 PAIRS 0010-0002-0010		1873	.2-	53		10	1657	17	11	1174	33
210AR0274		14 NON-AB DAU	24	10331	3.3	343		2	11349	370	1	10282	350
STATES-21							DIFF	9	922-	27-	10	129	5-
210AV5039		11 NON-AB DAU	12	9860	3.4	334					1	10760	372
STATES-21							DIFF				1	1450-	52-
210AW2910		5 NDN-AB DAU	7	11236	4.0	450		2	11540	462	1	11040	431
STATES-21							DIFF	2	535	27	4	600-	13-
210AW3183		8 NON-AB DAU	11	14726	3.3	490		7	14192	478	1	14082	478
		5 PAIRED NON-AB DAU	8	14770	3.3	488							
STATES-21		DIFF. 5 PAIRS 0005-0002-0005		2484	.1-	75		6	464	24	6	574	24
210AX0650		12 NON-AB DAU	14	12888	3.6	460	139	8	11383	409	1	12786	448
STATES-21							DIFF	11	1608	58	11	205	19
210AX3567		5 NON-AB DAU	15	12069	3.8	456		18	10737	411	1	11970	427
STATES-21							DIFF	5	1332	45	4	748	57
210AX3579		5 NON-AB DAU	6	12042	3.6	432		15	12440	443	1	11840	435
STATES-21							DIFF	5	398-	11-	3	1193-	41-
210AX3587		5 NON-AB DAU	11	11210	3.6	401		26	10868	416	1	11970	427
STATES-21							DIFF	4	982	8	2	57	10
210AX6510		12 NON-AB DAU	13	10352	3.8	389							
		7 PAIRED NON-AB DAU	8	10206	3.8	391							
STATES-21		DIFF. 7 PAIRS 0001-0007-0004		1059-	.5	21							
210AY9510		5 NON-AB DAU	8	10653	3.5	378		6	10835	394	1	10845	391
STATES-21							DIFF	2	95-	9	2	105-	12

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM	PRODUCTION DATA				305-DAY			CONTEMP.		AV.		YEARLY		HERD		AV.	
			ANIMALS	RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
			NUMBER	L8	%	LB	IND	NUMBER	L8	LB	NUMBER	L8	LB	NUMBER	L8	LB			
210A19016		20 NON-AB OAU	32	14292	3.2	451		6	13746	433									
STATES-21,22		9 PAIRED NON-AB OAU	11	14749	3.1	452													
	DIFF.	9 PAIRS 0005-0004-0005		1823	.0	51		7	45	17-									
210A19017		13 NON-AB OAU	28	11868	3.3	387													
STATES-21																			
210A19031		5 NON-AB OAU	8	15231	3.0	463		8	12940	403									
STATES-21,31							OIFF	2	4055	94									
210A51171		12 NON-AB DAU	17	13478	3.5	467											1	12110	428
STATES-21							OIFF										2	2145	52
2108A8293		8 NON-AB OAU	10	11504	3.8	441													
STATES-21																			
2108C9034		9 NON-AB OAU	13	9553	3.6	348		15	9990	351							1	10734	377
STATES-21							OIFF	5	578-	9-							5	1322-	35-
2108C9243		11 NON-AB DAU	14	9701	3.5	336		15	9463	338							1	11014	384
STATES-21,31							OIFF	7	637	10							7	914-	36-
2108C9257		8 NON-AB OAU	11	11210	3.6	404		8	10355	367							1	12270	436
STATES-21							DIFF	8	855	37							4	362-	1
2108C9274		6 NON-AB OAU	9	11041	3.6	400		15	12443	442							1	11840	433
STATES-21							OIFF	5	892-	22-							3	572	19
2108C9275		8 NON-AB DAU	8	11696	3.5	413		4	12625	455							1	11840	429
STATES-21							OIFF	4	382-	18-							4	190	9
2108C9600		7 NON-AB DAU	7	9803	3.5	342		5	9400	306							1	9860	340
STATES-21							OIFF	1	620	9-							1	2730	113
2108H9103		9 NON-AB OAU	14	11234	3.7	416													
STATES-21																			
210C99668		5 NON-AB OAU	7	9081	3.4	311													
STATES-21																			
210P62508		9 NON-AB OAU	10	5557	3.8	210													
STATES-21																			
210K68649		5 NON-AB OAU	7	11610	3.7	430		2	10865	412							1	9305	360
STATES-21							OIFF	2	1343	64							5	2305	70
210XA4892		5 NON-AB OAU	10	10011	3.8	384		14	10818	393							2	10887	407
STATES-21							OIFF	4	955-	20-							5	876-	23-
2100A1115		10 NON-AB OAU	15	10788	3.6	385		2	10559	380									
STATES-21							DIFF	7	163	12									
2100I9000		5 NON-AB DAU	10	14057	3.1	440													
STATES-21																			
2100M1007		16 NON-AB OAU	34	13478	3.3	446													
STATES-21																			
2100N2422		6 NON-AB OAU	6	10142	3.8	387													
STATES-21																			
2100P0197		11 NON-AB DAU	28	9330	3.7	346													
STATES-21		9 PAIRED NON-AB OAU	22	9521	3.7	357													
	OIFF.	9 PAIRS 0005-0001-0002		296	.3-	9-													
2100P1348		9 NON-AB OAU	17	8235	3.4	280		2	8000	260							1	8160	260
STATES-21							DIFF	2	265	33							2	105	13
2100T0114		6 NON-AB DAU	6	12173	3.3	407													
STATES-21																			
2100T0184		7 NON-AB OAU	14	13435	3.3	443													
STATES-21																			
2100T2347		11 NON-AB DAU	16	8314	3.7	305		33	10185	371									
STATES-21							OIFF	9	1630-	63-									
2100T2989		10 NON-AB OAU	19	11631	3.4	390											1	12363	434
STATES-21		8 PAIRED NON-AB OAU	14	11463	3.3	376													
	DIFF.	8 PAIRS 0003-0002-0004		336-	.1-	29-											4	495-	40-
2100V0019		5 NON-AB DAU	6	11153	3.5	386		123	10055	395									
STATES-21							OIFF	2	973	10									
2100V0033		5 NON-AB OAU	8	15052	3.4	506		143	10261	392									
STATES-21							DIFF	5	4791	114									
2100V0036		6 NON-AB OAU	9	12781	3.4	432		5	9300	338									
STATES-21							DIFF	3	3247	77									
2100V0038		39 NON-AB OAU	83	13076	3.3	437		12	12899	449							1	13257	447
STATES-21		24 PAIRED NON-AB OAU	52	13041	3.4	443													
	DIFF.	24 PAIRS 0010-0015-0015		162	.2	26		21	173	9-							7	110	6-
2100V0511		11 NON-AB DAU	21	10531	3.1	322		44	9038	354									
STATES-21							DIFF	10	1897	20-									
2100V0512		53 NON-AB DAU	110	9854	3.3	326		114	10127	384							2	11732	407
STATES-21							DIFF	37	237-	53-							3	1389-	41-
2100V0517		6 NON-AB OAU	14	11856	3.2	375		86	10528	378									
STATES-21							DIFF	2	1125-	76-									
2100V0528		19 NON-AB OAU	68	12336	3.2	394		48	9810	355									
STATES-21							OIFF	19	2526	59									
2100V0529		23 NON-AB DAU	52	12110	3.4	410		88	11032	400							1	13525	457
STATES-21							OIFF	19	1371	19							2	355	15

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA			305-DAY CONTEMP.			AV.			YEARLY HERD			AV.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
2100V0531 STATES-21		5 NON-AB DAU		6 13499	3.2	434										
2100V0533 STATES-21		10 NON-AB DAU		35 11450	3.2	369	DIFF	83 10	10201 1249	373 4-						
2100V0534 STATES-21		19 NON-AB DAU 8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0006-0005-0006	71 32 13075 12931 3.2 3.3 418 427 .1 60	13075 12931 3.2 3.3 418 427 .1 60	3.2 3.3 418 427 .1 60	418 427 60		64 17	11026 1981	403 9	1 2	13525 1037	457 36			
2100V0536 STATES-21		12 NON-AB DAU		44 12277	3.2	390	DIFF	31 11	9634 2639	345 49						
2100V0537 STATES-21		6 NON-AB DAU		9 12298	3.1	377	DIFF	155 2	9980 4960	384 65						
2100V0538 STATES-21		17 NON-AB DAU		47 12089	3.1	375	DIFF	124 16	10624 1512	397 20-						
2100V0540 STATES-21		5 NON-AB DAU		10 10746	3.3	351	DIFF	122 5	10835 89-	398 47-						
2100V0544 STATES-21		6 NON-AB DAU		14 11653	3.2	369	DIFF	100 6	10885 768	397 28-						
2100V0545 STATES-21		20 NON-AB DAU		60 12121	3.4	409	DIFF	116 17	11199 975	401 9	2 2	10559 1344	365 39			
2100V0546 STATES-21		8 NON-AB DAU		22 10470	3.4	361	DIFF	90 7	11374 1112-	407 47-						
2100V0552 STATES-21		7 NON-AB DAU		18 12698	3.2	411	DIFF	125 7	10490 2208	391 20						
2100V0554 STATES-21		8 NON-AB DAU		12 11265	3.2	359	DIFF	144 7	10614 454	398 38-						
2100V0562 STATES-21		18 NON-AB DAU 12 PAIRED NON-AB DAU DIFF. 12 PAIRS 0005-0007-0004	62 42 10712 10743 3.3 3.3 351 353 .1 14-	10712 10743 3.3 3.3 351 353 .1 14-	3.3 3.3 351 353 .1 14-	351 353 14-	97 96	39 13	11271 138-	395 32-	3 8	10808 21-	374 21-			
2100V0564 STATES-21		9 NON-AB DAU		39 13106	3.3	439	DIFF	101 8	11141 1788	396 42	2 4	11196 3099	390 97			
2100V0565 STATES-21		10 NON-AB DAU		37 10685	3.4	367	DIFF	116 10	10200 485	383 16-						
2100V0566 STATES-21		5 NON-AB DAU		8 12084	3.1	375	DIFF	142 5	10649 1435	396 21-						
2100V0567 STATES-21		15 NON-AB DAU		40 12475	3.4	427	DIFF	96 15	10718 1757	394 33						
2100V0568 STATES-21		19 NON-AB DAU 11 PAIRED NON-AB DAU DIFF. 11 PAIRS 0006-0009-0007	66 39 11759 11926 3.6 3.6 428 427 .3 39	11759 11926 3.6 3.6 428 427 .3 39	3.6 3.6 428 427 .3 39	428 427 39	117 117	64 16	11222 636	403 20	2 2	12095 1196	429 25			
2100V0569 STATES-21		18 NON-AB DAU 15 PAIRED NON-AB DAU DIFF. 15 PAIRS 0002-0007-0002	38 29 10827 10784 3.5 3.5 374 373 .1 68-	10827 10784 3.5 3.5 374 373 .1 68-	3.5 3.5 374 373 .1 68-	374 373 68-		46 14	11045 809-	399 41-						
2100V0885 STATES-21		11 NON-AB DAU		32 13958	3.2	447	DIFF	27 3	10991 456	410 34-						
2100V1524 STATES-21,22		20 NON-AB DAU 10 PAIRED NON-AB DAU DIFF. 10 PAIRS 0004-0006-0006	41 21 12911 13051 3.2 3.2 410 423 .1 1-	12911 13051 3.2 3.2 410 423 .1 1-	3.2 3.2 410 423 .1 1-	410 423 1-		6 3	13575 98-	423 11						
2100V1525 STATES-21		13 NON-AB DAU 6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0000-0005-0001	17 8 12746 11680 3.3 3.2 424 377 .2 53-	12746 11680 3.3 3.2 424 377 .2 53-	3.3 3.2 424 377 .2 53-	424 377 53-		4 3	13183 570-	435 36-						
2100V1526 STATES-13,21		14 NON-AB DAU		21 13462	3.2	435	DIFF	4 5	13134 909	459 4-						
2100V1915 STATES-21		5 NON-AB DAU		9 14045	3.2	453	DIFF	6 4	15238 1948-	464 32-						
2100V2023 STATES-21		7 NON-AB DAU		16 11913	3.3	396	DIFF	107 1	11120 840	404 42						
2100V3245 STATES-21		5 NON-AB DAU		7 12061	3.5	425	DIFF	133 4	10874 732	396 14						
2100V3837 STATES-21		8 NON-AB DAU		10 9663	3.5	340	DIFF	104 1	11730 5700-	420 175-	1 3	10987 2660-	400 93-			
2100V4699 STATES-21		5 NON-AB DAU		9 9711	3.7	360	DIFF	49 3	10491 1432-	385 54-						
2100V6943 STATES-21		26 NON-AB DAU		56 10842	3.4	371	DIFF	52 19	10991 73-	393 17-						
2100V6944 STATES-21		24 NON-AB DAU		48 11783	3.2	379	DIFF	58 16	10587 725	389 24-						
2100V1524 STATES-21		18 NON-AB DAU		25 12459	3.4	419	DIFF	3 1	9580 110-	455 5-	1 1	8530 940	441 9			
2100V1525 STATES-21		5 NON-AB DAU		9 12040	3.1	379										
210028585 STATES-21		19 NON-AB DAU 9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0004-0004-0004	37 18 11820 10976 3.5 3.5 409 380 .0 24-	11820 10976 3.5 3.5 409 380 .0 24-	3.5 3.5 409 380 .0 24-	409 380 24-	88	7 9	11753 645	415 26	1 9	13024 626-	459 18-			
210029282 STATES-21		7 NON-AB DAU		16 11018	3.4	377	DIFF	47 4	10494 375-	388 52-	1 1	10810 1063-	386 21-			

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
210032901 STATES-21		7 NDN-AB DAU	8	9816	3.6	354					1 2	10255 1995	378 50
210035150 STATES-21		9 NDN-AB DAU	34	11900	3.3	398	107 DIFF	9 1	11765 1220	411 37	2 1	12205 780	415 33
210040098 STATES-21		10 NON-AB DAU	14	9028	3.3	297	DIFF	1 7	9896 1243-	355 66-	1 8	10194 1493-	348 60-
210043657 STATES-21		13 NON-AB DAU	16	8501	3.4	285	DIFF	2 4	9603 447-	329 12-	1 3	7360 2667	250 103
210043700 STATES-21		15 NON-AB DAU 10 PAIRED NON-AB DAU DIFF. 10 PAIRS 0005-0006-0008	16 11 10	10422 10723 348	3.8 3.8 .2	396 410 33		1 1	10180 3030-	401 139-	1 4	11381 626-	415 10-
210047127 STATES-21		17 NON-AB DAU 14 PAIRED NON-AB DAU DIFF. 14 PAIRS 0006-0001-0004	36 30 14	10496 10200 328-	3.6 3.5 .5-	374 359 66-		1 1	4880 2870	176 104	1 1	11340 3590-	417 137-
210049165 STATES-21		7 NON-AB DAU	7	9177	3.6	330	101						
210050650 STATES-21		8 NON-AB DAU	12	7978	4.0	318	DIFF	41 8	10677 2699-	392 74-			
210063399 STATES-21		11 NON-AB DAU	33	12946	3.4	436							
210074657 STATES-21		8 NDN-AB DAU	14	9066	3.5	315	DIFF	2 3	13950 3510-	484 161-			
210075288 STATES-21		14 NON-AB DAU	27	9208	3.7	338	DIFF	81 13	11001 1863-	396 62-	1 2	12000 1192-	407 27-
210093747 STATES-21		6 NON-AB DAU 5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0002-0000-0002	6 5 5	10255 10416 1198-	3.7 3.7 .2-	381 387 68-							
210097837 STATES-21		7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0001-0003-0000	8 7	9937 2130-	3.9 .0	389 81-		5 6	11535 1250-	440 39-	1 6	11590 1305-	449 48-
211251343 STATES-21		16 NON-AB DAU 12 PAIRED NON-AB DAU DIFF. 12 PAIRS 0004-0006-0005	27 19 12	9014 9135 552-	3.5 3.5 .1	314 318 13-		57 10	11030 2320-	403 100-			
211319033 STATES-21		5 NON-AB DAU	15	10832	3.2	352	DIFF	119 3	10528 795	367 15-			
222807403 STATES-22		7 NON-AB DAU	9	13696	3.5	475	107 DIFF	34 7	13796 100-	472 3	1 7	13572 124	471 4
222LE0200 STATES-22		21 NON-AB DAU	36	13241	3.2	419	104 DIFF	12 17	11703 1339	412 3-	1 10	12988 606-	443 56-
222LE1473 STATES-22		8 NON-AB DAU	12	14434	3.5	503	DIFF	22 5	11946 2282	405 93	1 7	13081 1403	449 52
220A91646 STATES-22		14 NON-AB DAU	22	12769	3.3	417	DIFF	2 1	15140 2300-	473 33-			
220E13082 STATES-22		5 NDN-AB DAU	12	10419	3.7	383							
220E20119 STATES-22		5 NDN-AB DAU	6	11351	3.4	382	DIFF	1 2	7890 2990	259 104	1 5	9680 1671	339 43
2200B2425 STATES-22		6 NDN-AB DAU	7	10130	4.1	411	DIFF	8 6	10116 14	380 31			
2200B2849 STATES-22		8 NON-AB DAU	13	9259	3.6	331	DIFF	24 8	10155 896-	409 78-			
2200B4455 STATES-22		16 NON-AB DAU	63	10715	3.8	407	DIFF	21 16	10224 491	390 17	2 5	10951 728	419 20
2200B5265 STATES-22		23 NON-AB DAU 7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0004-0002-0004	110 41 7	9651 9694 150-	3.7 3.8 .0	360 367 11-		12 20	9529 311	382 18-	2 7	10831 234	409 21-
2200C4640 STATES-22		10 NDN-AB DAU 9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0005-0006-0006	21 18 9	10244 10425 368-	4.0 4.0 .2	406 419 14		47 10	9777 467	439 33-	2 10	9616 628	456 50-
2200D7422 STATES-22		8 NON-AB DAU	16	12558	3.6	455							
2200D7483 STATES-22		5 NON-AB DAU	5	12016	3.7	439	DIFF	1 3	8313 4520	327 121	1 3	12027 806	446 2
2200C5556 STATES-22		7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0002-0004-0002	21 7	9109 1461-	4.0 .2	362 40-		2 2	11970 4160-	476 137-	1 2	11040 3230-	417 78-
22034133C STATES-22		5 NON-AB DAU	16	12537	3.3	413	DIFF	29 4	10144 2416	397 8			
23AA78261 STATES-23		5 NON-AB DAU	10	13585	3.5	482							
23ABF1499 STATES-23		7 NON-AB DAU	7	9547	3.9	371	DIFF	4 7	11940 2393-	460 89-	1 7	12100 2553-	447 76-
23AE48712 STATES-23		8 NDN-AB DAU	14	10476	3.7	392							
23AZ19767 STATES-23		7 NON-AB DAU	11	10474	3.5	371	DIFF	20 7	10400 74	365 6	2 7	10293 181	368 3

HOLSTEIN	CHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS MILK TEST				305-DAY CONTEMP. AV.			YEARLY HERD AV.			
			NUMBER	LB	%	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				IND	NUMBER	LB			LB	LB	NUMBER	LB	LB
23A250495 STATES-23		6 NON-AB DAU	14	7572	3.5	266							
238C69648 STATES-23		6 NDN-AB DAU 5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0002-0002-0002	17 16	10894 10607	3.4 3.4	368 362		4	11550	393	2	10984	384
23DE60175 STATES-23		10 NON-AB DAU 9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0006-0006-0007	15 14	14326 14292	3.6 3.6	522 520		7	14578	554	2	13294	490
238K77235 STATES-23		10 NDN-AB DAU	17	11614	3.7	428	DIFF	10	12328	448	2	11958	439
238L60472 STATES-23		7 NON-AB DAU	7	13481	3.7	503	DIFF	9	9487	355	1	11560	435
238N20982 STATES-23		5 NDN-AB DAU	5	9202	3.7	339	DIFF	26	10940	393			
238N85760 STATES-23		8 NON-AB DAU	12	15696	3.4	532	DIFF	23	13820	530	1	14490	544
23B013657 STATES-23		6 NON-AB DAU	12	12723	3.6	464	DIFF	16	12018	449	1	11950	451
238019798 STATES-23		5 NON-AB DAU	11	8930	3.9	346	DIFF	10	9933	348	2	10296	362
238D29206 STATES-23		5 NON-AB DAU	7	9833	3.6	351	DIFF	10	9450	347	1	10925	387
23KAB3469 STATES-23		5 NON-AB DAU	5	11170	3.9	438	DIFF	49	12570	444			
230AB1424 STATES-23		5 NON-AB DAU	6	8808	4.1	361	DIFF	9	8378	346	1	9118	352
230AB1588 STATES-23		7 NON-AB DAU 5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0004-0003-0004	9 7	11646 11266	3.7 3.8	431 430		12	9984	397	1	10866	427
230A81957 STATES-23		7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0003-0001-0003	14	10239	3.4	345		6	10632	385	2	10843	379
230AB1958 STATES-23		8 NON-AB DAU 7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0003-0001-0000	14 12	9704 9635	3.4 3.4	331 326		8	9936	351	1	9420	331
230AB3044 STATES-23		8 NON-AB DAU	8	9595	3.3	315		6	522	2	5	1051	24
230AC2230 STATES-23		5 NON-AB DAU	7	10105	3.6	364	DIFF	3	11547	444	1	11868	431
230AC6096 STATES-23		15 NON-AB DAU 14 PAIRED NON-AB DAU DIFF. 14 PAIRS 0007-0007-0007	28 27	11228 11107	4.1 4.2	464 461		7	11612	494	2	11299	473
230AF9498 STATES-23		8 NON-AB DAU	13	11783	3.5	407	DIFF	14	10502	360	1	10309	365
230AG1042 STATES-23		8 NON-AB DAU	11	13986	3.6	507	DIFF	15	11947	429	6	1958	49
230AI9925 STATES-23		5 PAIRED NON-AB DAU DIFF. 5 PAIRS 0003-0003-0003	14	11775	3.6	420		23	13125	473	1	12230	444
230AL8700 STATES-23		5 NON-AB DAU	6	9745	3.8	367	DIFF	7	11463	410	1	11940	441
230AN1138 STATES-23		5 NDN-AB DAU	8	11889	3.5	419	DIFF	4	8720	345	3	2005-	47-
230AN4435 STATES-23		5 NON-AB DAU	5	11264	3.8	430	DIFF	3	12388	520	1	12370	471
230AZ7057 STATES-23		7 NON-AB DAU	14	9476	3.3	313	DIFF	10	10424	368	5	1086-	41-
230BD2342 STATES-23		9 NON-AB DAU 6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0003-0002-0003	12 9	7951 8105	3.6 3.8	287 304		4	9763	331	1	8320	295
230BT1121 STATES-23		12 NDN-AB DAU 8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0005-0001-0004	19 14	9160 9085	3.7 3.8	343 341		12	9668	380	1	9204	353
230BT5324 STATES-23		5 NON-AB DAU	6	11974	3.8	460	DIFF	7	11170	456	1	12535	487
230BV8388 STATES-23		9 NON-AB DAU	11	9494	3.5	331	DIFF	11	10179	362	1	10044	379
230B68500 STATES-23		5 NON-AB DAU	9	10941	3.8	419	DIFF	7	11707	449	2	11379	445
230B85927 STATES-23		6 NON-AB DAU	6	9193	3.7	342	DIFF	10	10797	405	1	11560	435
230C19220 STATES-23		8 NON-AB DAU	8	9721	3.3	324	DIFF	18	9716	328	1	10970	371
230D63204 STATES-23		6 NDN-AB DAU	8	12176	3.7	455	DIFF	9	10535	375	1	12034	434
230G59538 STATES-23		5 NON-AB DAU	5	10626	3.7	394	DIFF	14	11258	424	1	11560	435

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA				305-DAY				CONTEMP. AV.		YEARLY HERD		AV. FAT LB
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
230G68459 STATES-23		6 NON-AB DAU	7	11586	3.8	435		2	10046	382	1	11485	441		
							DIFF	6	1540	53	6	101	6-		
230M48847 STATES-23		5 NON-AB DAU	5	10144	4.0	405		15	9744	376					
							DIFF	5	400	29					
230XF2390 STATES-23		5 NON-AB DAU	12	7516	4.0	299		2	8900	320					
							DIFF	1	843-	12-					
230XF2913 STATES-23		8 NON-AB DAU 7 PAIRED NON-AB DAU DIFF. 7 PAIRS 0001-0003-0001	12 10 3141-	6322 6249 3141-	3.8 3.7 .1	239 234 103-		31	11560	414					
								1	3610-	86-					
2300C3338 STATES-23		5 NON-AB DAU	7	9953	4.1	411									
2300C8200 STATES-23		11 NON-AB DAU	38	6993	3.4	241		4	7070	258					
							DIFF	1	1030-	46-					
2300G7368 STATES-23		5 NON-AB DAU	6	9430	3.6	341		1	7520	282	1	7540	277		
							DIFF	1	400	16-	1	380	11-		
2300G9855 STATES-23		12 NON-AB DAU	24	10350	3.7	385									
2300H2622 STATES-23		10 NON-AB DAU	30	8999	3.8	341		3	8587	319					
							DIFF	6	1408	62					
2300L5769 STATES-23		10 NON-AB DAU	20	10606	3.6	379		5	11506	424	2	12009	420		
							DIFF	3	25	38-	3	787-	29-		
2300M0292 STATES-23		5 NON-AB DAU	5	10302	3.9	406		2	11533	428					
							DIFF	4	1218-	24-					
2300P4214 STATES-23,32		16 NON-AB DAU 8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0000-0005-0001	36 20 2653-	8206 7914 2653-	3.6 3.6 .1	297 288 83-		8	9015	325	1	8150	293		
								2	1685-	65-	2	796-	46-		
2300P4635 STATES-23		19 NON-AB DAU 13 PAIRED NON-AB DAU DIFF. 13 PAIRS 0007-0008-0007	48 33 276-	10647 10514 276-	3.5 3.5 .0	373 370 6-		8	9770	357	1	10158	350		
								9	1328	16	5	1601	34		
2300Q1135 STATES-23		5 NON-AB DAU	13	10474	4.1	433									
2300Q4280 STATES-23		9 NON-AB DAU	14	10767	4.1	444		4	8330	296					
							DIFF	1	2520	162					
2300R1786 STATES-23		10 NON-AB DAU	22	11357	3.6	405		8	11280	410	2	11000	390		
							DIFF	5	131-	4-	4	603-	11-		
2300R2237 STATES-23		5 NON-AB DAU	12	11978	3.5	419		3	7157	334					
							DIFF	3	5093	102					
2300R2461 STATES-23		6 NON-AB DAU	9	11088	3.4	376									
2300S2748 STATES-23		5 NON-AB DAU	6	10598	3.5	373		8	10279	390					
							DIFF	5	319	17-					
2300S3214 STATES-23		5 NON-AB DAU	6	10341	3.7	386		12	9460	356					
							DIFF	1	4750-	181-					
2300S5189 STATES-23		11 NON-AB DAU	14	6452	3.5	227		2	9103	328					
							DIFF	6	3402-	128-					
2300V3632 STATES-23		5 NON-AB DAU	10	7788	3.5	274		9	10260	394					
							DIFF	3	2572-	109-					
2300X3656 STATES-23		9 NON-AB DAU 8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0001-0003-0001	17 15 1474-	9137 9365 1474-	3.4 3.4 .1-	313 322 52-		16	9419	340	1	9600	337		
								6	522-	38-	1	2290-	88-		
230461281 STATES-23		5 NON-AB DAU	6	7866	3.6	280		4	9383	339	1	8740	310		
							DIFF	4	1710-	68-	1	1230-	53-		
31WAA0063 STATES-31		9 NON-AB DAU	11	13199	4.3	573		7	9427	450	1	8788	398		
							DIFF	9	3772	123	4	3738	151		
31XAZ5792 STATES-31		9 NON-AB DAU	9	13520	4.0	543	108	27	14050	505	1	14600	520		
							DIFF	7	191	43	4	552-	20		
310XH0573 STATES-31		15 NON-AB DAU 12 PAIRED NON-AB DAU DIFF. 12 PAIRS 0003-0004-0003	19 14 1723-	8883 8924 1723-	3.7 3.8 .1-	330 336 80-		5	10775	402	1	10300	382		
								5	2219-	85-	5	1744-	65-		
3100F7651 STATES-31		7 NON-AB DAU	27	11784	3.7	432		5	11657	421	3	13287	478		
							DIFF	7	127	11	4	413-	1-		
3100I1751 STATES-31		7 NON-AB DAU	20	11473	3.4	391		15	9417	429					
							DIFF	7	2056	38-					
3100I7216 STATES-31		7 NON-AB DAU	15	11810	3.4	405		20	8109	384					
							DIFF	7	3701	21					
3100V9678 STATES-31		13 NON-AB DAU	32	10886	4.1	446		8	10671	420	2	10359	415		
							DIFF	10	734	45	9	1149	46		
32M743172 STATES-32		6 NON-AB DAU	9	11039	3.6	397		1	9750	297					
							DIFF	1	1390-	19					
33WAA5832 STATES-33		8 NON-AB DAU	9	13756	3.6	500		9	14629	537	1	14645	544		
							DIFF	8	873-	37-	7	834-	37-		
33WAA6541 STATES-33		5 NON-AB DAU	7	11172	3.8	427		6	13427	534	2	12632	490		
							DIFF	4	2087-	94-	3	385			
33WAC0571 STATES-33		6 NON-AB DAU	8	14917	3.8	571		7	12048	484	1	13105	522		
							DIFF	6	2869	87	4	2565	83		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY RECORDS NUMBER	CONTEMP. MILK LB	AV. FAT LB	YEARLY RECORDS NUMBER	HERD MILK LB	AV. FAT LB
330217129 STATES-33		5 NON-AB OAU	5	11750	3.6	418		2	11120	409	1	11380	412
							DIFF	4	940	21	1	270	14
3300E1690 STATES-33		7 NON-AB OAU	13	15104	3.6	545		16	11390	655	1	15220	534
							DIFF	2	1570	206-	1	100	81
3300E2320 STATES-33		8 NON-AB DAU	24	11056	3.6	396		14	11910	432	2	12058	431
							DIFF	7	877-	44-	3	446	9-
3300G7322 STATES-33		8 NON-AB OAU	20	9203	3.6	331		12	12042	451	1	13300	455
		7 PAIRED NON-AB OAU	18	8955	3.6	324							
		OIFF. 7 PAIRS 0001-0006-0001		3129-	.2	83-		6	2217-	96-	3	4044-	125-
3300H5327 STATES-33		5 NON-AB OAU	5	13632	3.7	503		22	10750	451			
							OIFF	2	2260	10			
3300K2990 STATES-33		5 NON-AB OAU	8	11921	3.6	431		12	11812	434	1	10090	370
							OIFF	4	488-	8-	1	60-	17
3300K7459 STATES-33		5 PAIRED NON-AB DAU	14	11952	3.6	436		7	12621	483	2	12173	465
		OIFF. 5 PAIRS 0003-0001-0002		86	.1-	5-		5	669-	47-	5	221-	29-
3300L2530 STATES-33		7 NON-AB OAU	20	9754	3.5	342		8	12251	453	3	12814	468
		6 PAIRED NON-AB DAU	13	9256	3.5	321							
		OIFF. 6 PAIRS 0001-0003-0002		2139-	.1	66-		6	1732-	84-	2	126-	29-
3300L5076 STATES-33		12 NON-AB OAU	19	14827	3.6	536		10	9899	367			
							DIFF	11	4834	168			
3300M0532 STATES-33		9 NON-AB OAU	10	9720	3.6	347		6	12885	428	1	12915	449
		8 PAIRED NON-AB DAU	9	9714	3.6	346							
		OIFF. 8 PAIRS 0000-0005-0001		3339-	.3	82-		4	3887-	98-	4	3917-	119-
3300M0554 STATES-33		7 NON-AB OAU	13	7289	3.8	278		11	11497	429	3	12847	468
		6 PAIRED NON-AB OAU	12	7754	3.8	293							
		OIFF. 6 PAIRS 0001-0005-0001		4192-	.4	117-		7	4208-	151-	1	3335-	73-
330047956 STATES-33		10 NON-AB OAU	17	13105	3.3	437		4	13250	445	1	13620	462
							OIFF	7	532-	16-	7	782-	40-
34WAC3499 STATES-34		9 NON-AB OAU	15	10800	3.4	372		10	12419	451	1	13750	521
							OIFF	9	1619-	79-	8	3441-	164-
34WAC3500 STATES-34		9 NON-AB OAU	19	11725	3.6	422		10	12515	443	1	13773	520
							OIFF	9	790-	21-	9	2048-	98-
34XAA7446 STATES-34		5 NON-AB DAU	5	10022	2.9	295		8	11672	383	1	11366	392
							OIFF	5	1650-	88-	5	1344-	97-
34XAG9851 STATES-34		12 NON-AB OAU	13	15038	3.6	542		17	13674	527	1	14701	563
							OIFF	12	1364	15	10	694	9-
340AB4684 STATES-34		10 NON-AB OAU	25	12099	3.5	424		11	12199	441	2	11882	434
							OIFF	9	122	11-	9	439	4-
340AD6262 STATES-34		7 NON-AB OAU	9	9763	3.7	364		22	11682	444	1	14780	567
							OIFF	7	1919-	80-	4	5817-	224-
340AE4657 STATES-34		5 NON-AB OAU	5	6592	3.3	219		9	10044	340	1	13460	450
							OIFF	5	3452-	121-	1	4010-	161-
340AE4746 STATES-34		5 NON-AB DAU	5	12800	3.5	447		17	12010	423	1	13010	462
							DIFF	5	790	24	5	210-	15-
3400J2315 STATES-34		6 NDN-AB DAU	8	11128	3.4	375		1	6180	221			
							DIFF	1	5755	167			
3400K4572 STATES-34		15 NON-AB OAU	30	12932	3.7	474		16	12740	463	2	14706	532
							OIFF	15	192	11	14	1842-	59-
3400K4573 STATES-34		11 NON-AB OAU	27	11854	3.5	416		5	11743	419	2	12959	472
		7 PAIRED NON-AB DAU	17	10992	3.5	382							
		DIFF. 7 PAIRS 0003-0002-0001		1253-	.1-	58-		11	111	3-	11	1105-	56-
3400P1110 STATES-34		7 NDN-AB OAU	15	10777	3.8	406		6	9553	418	2	10700	432
							OIFF	6	1692	14	1	368	2-
3400P9487 STATES-34		6 NON-AB DAU	8	8948	3.5	316		11	9195	315	2	11895	417
							OIFF	1	2195	64	1	505-	38-
3400R0203 STATES-34		6 NON-AB DAU	13	11667	3.3	385		4	13385	507	2	12310	436
							DIFF	2	1235-	118-	1	1120-	67-
3400V0560 STATES-34		6 NON-AB DAU	15	10864	3.8	413		6	11004	384	2	12932	453
							OIFF	6	140-	29	6	2068-	40-
3400V1223 STATES-34		6 NON-AB OAU	12	13790	3.5	478		12	13183	474	1	13566	484
							OIFF	5	674	3	5	291	7-
3400V2897 STATES-34		7 NON-AB OAU	7	10979	3.9	426		6	12664	473	1	13290	481
							DIFF	7	1685-	47-	7	2311-	55-
3400W1492 STATES-31, 34		13 NON-AB OAU	19	13930	3.9	543		6	15432	570	2	15280	565
							OIFF	11	1366-	25-	12	1445-	23-
3400W5376 STATES-34		9 NON-AB DAU	28	8448	3.5	293		4	9022	325	3	8917	316
							OIFF	9	574-	32-	9	469-	23-
3400X5947 STATES-34		7 NON-AB DAU	7	12010	3.5	420							
3400X8400 STATES-34		6 NON-AB DAU	14	14125	3.6	508		15	15090	550	2	14889	544
							DIFF	6	965-	42-	4	1504-	52-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP-AV.			YEARLY HERD			AV. FAT LB
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
3400Y4506		11 NON-AB DAU	25	12090	3.5	421		7	12147	412	2	11673	409	
STATES-34		8 PAIRED NON-AB DAU	17	11355	3.5	399								
		DIFF. 8 PAIRS 0003-0003-0003		996-	.0	39-		11	57-	9	11	417	12	
3400Y4507		6 NON-AB DAU	15	13791	3.5	480		9	13682	463	1	13136	449	
STATES-34							DIFF	5	190-	7	5	356	21	
3400Y6768		14 NON-AB DAU	19	11214	3.5	396		12	9695	327	1	13982	471	
STATES-34		8 PAIRED NON-AB DAU	11	11617	3.6	420								
		DIFF. 8 PAIRS 0003-0005-0005		76	.3	35		14	1519	69	14	2768-	75-	
3400Z0025		9 NON-AB DAU	20	12850	3.6	465		10	14053	507	2	12308	447	
STATES-34		5 PAIRED NON-AB DAU	7	11223	3.8	427								
		DIFF. 5 PAIRS 0002-0004-0002		570-	.1	14-		9	1203-	42-	9	542	18	
3400Z2876		7 NON-AB DAU	12	12814	3.8	486		21	13069	478	1	13370	495	
STATES-34							DIFF	7	255-	8	5	701	37	
340060473		6 NON-AB DAU	12	6022	3.5	208		9	9063	384				
STATES-34							DIFF	6	3041-	176-				
35EC67397		6 NON-AB DAU	7	14014	3.6	501								
STATES-35														
35EC73212		5 NON-AB DAU	8	13174	3.5	467								
STATES-35														
35EM57192		5 NON-AB DAU	14	9144	3.5	324		4	8742	352				
STATES-35							DIFF	4	818	23-				
35HE21800		5 NON-AB DAU	11	11552	3.0	343								
STATES-35														
35HM59097		5 NON-AB DAU	9	9507	3.3	314		6	8705	309	1	10080	344	
STATES-35							DIFF	2	1243	19	1	365	21	
35HM71335		7 NON-AB DAU	9	9836	3.3	323								
STATES-35														
35HZ79233		8 NON-AB DAU	15	12283	3.6	447		8	12825	475				
STATES-35							DIFF	2	139	38				
35HZ82873		9 NON-AB DAU	19	10425	3.7	389		6	10073	385	2	11161	388	
STATES-35							DIFF	5	1326	45	5	238	42	
35HZ83369		9 NON-AB DAU	29	10017	3.4	337		9	10070	347				
STATES-35							DIFF	6	14	3-				
35HZ84591		8 NON-AB DAU	9	9088	3.7	334		11	9270	331				
STATES-35							DIFF	2	610-	16-				
35HZ86063		5 NON-AB DAU	5	11218	3.7	412								
STATES-35														
35HZ89634		6 NON-AB DAU	9	11637	3.3	381								
STATES-35														
35HZ91093		6 NON-AB DAU	7	10338	3.3	345		5	8943	327				
STATES-35							DIFF	4	1466	19				
35HZ92920		5 NON-AB DAU	13	12444	3.6	450		7	11160	405	2	11585	416	
STATES-35							DIFF	1	80-	9-	1	505-	20-	
35HZ94882		9 NON-AB DAU	13	9029	3.6	328								
STATES-35														
35HZ96280		11 NON-AB DAU	22	10906	3.4	368		9	9994	349				
STATES-35							DIFF	5	887	18				
35HZ97692		19 NON-AB DAU	36	10039	3.5	356		6	11294	416	1	11314	420	
STATES-35							DIFF	15	965-	49-	7	736-	33-	
35LV69796		7 NON-AB DAU	8	10419	3.4	359		6	10150	359				
STATES-35							DIFF	1	80-	41-				
35MB73178		8 NON-AB DAU	8	9860	3.4	338		12	9380	335				
STATES-35							DIFF	1	1840-	56-				
35MG52513		14 NON-AB DAU	37	9503	3.3	318		8	10110	368	2	11085	383	
STATES-35							DIFF	2	2042-	87-	1	2870-	95-	
35MH56841		5 NON-AB DAU	6	10627	3.6	386		7	11070	396				
STATES-35							DIFF	1	1190	19				
35MJ70105		6 PAIRED NON-AB DAU	10	10855	3.4	369		10	11718	423	2	12383	461	
STATES-35		DIFF. 6 PAIRS 0000-0006-0000		3308-	.2	78-		2	963-	45-	2	1628-	83-	
35ML14533		6 NON-AB DAU	7	9951	3.3	328								
STATES-35														
35ML38094		5 NON-AB DAU	16	10096	3.9	389		6	10260	360				
STATES-35							DIFF	3	23	39				
35ML68960		8 NON-AB DAU	13	9473	3.5	329		10	12570	431	1	11910	409	
STATES-35							DIFF	1	1303	20	1	1963	42	
35MS54131		9 NON-AB DAU	19	10813	3.4	371		4	11267	437	3	11077	410	
STATES-35							DIFF	5	383-	71-	3	241-	50-	
35MY18303		5 NON-AB DAU	9	9310	3.4	316		8	9120	292				
STATES-35							DIFF	1	315	12				
35MY18423		16 NON-AB DAU	28	10852	3.5	382								
STATES-35														
350848033		11 NON-AB DAU	20	10374	3.5	367		3	11405	438	1	12130	449	
STATES-35							DIFF	2	2280	30	2	1555	19	

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	DATA			FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
			RECORDS NUMBER	MILK LB	TEST %			RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
350E47128 STATES-35		5 NON-AB DAU		5 13170	4.0	531							
350H57977 STATES-31,35		6 NON-AB DAU		13 10052	4.1	409							
350K32469 STATES-35		7 NON-AB DAU		14 10525	3.7	391							
350S75087 STATES-35		7 NON-AB DAU		16 12923	3.5	457			7 11260	406	2 12095	434	
		6 PAIRED NON-AB DAU		13 13270	3.5	465			1 345-	23	1 1180-	5-	
		DIFF. 6 PAIRS 0003-0003-0003		877	4.0	31			5 10560	393	1 12400	440	
350W18110 STATES-35		7 NON-AB DAU		12 11611	3.6	417			1 6290	223	1 4450	176	
									4 11040	390			
									2 560	42			
35Q940948 STATES-35		14 NON-AB DAU		17 10378	3.5	363			3 14670	509	1 10970	390	
									1 4500-	161-	1 800-	42-	
35SH61158 STATES-35		5 NON-AB DAU		7 8144	3.5	289							
35SH81309 STATES-35		10 NON-AB DAU		12 10562	3.6	383			4 11450	409	1 11140	401	
		5 PAIRED NDN-AB DAU		6 9960	3.6	357			1 1250-	10-	1 940-	2-	
		DIFF. 5 PAIRS 0002-0003-0001		1277-	3.1	31-							
35SL14952 STATES-35		5 NON-AB DAU		5 13110	3.2	426			3 11440	377	1 11520	404	
									5 1670	49	5 1590	22	
35SL69532 STATES-35		9 NON-AB DAU		14 11535	3.4	387			5 12735	421	1 12470	420	
									2 1690-	47-	1 1790	20	
35SP77602 STATES-35		12 NON-AB DAU		22 8782	3.9	341			9 11339	416	2 10496	418	
									3 1463-	9-	3 620-	11-	
35S274639 STATES-35		13 NON-AB DAU		23 9408	3.8	353			16 9974	376	2 9942	365	
		5 PAIRED NON-AB DAU		9 8473	3.8	324							
		DIFF. 5 PAIRS 0002-0003-0003		770	3.2	44			10 206	1	11 171-	1	
35TK49189 STATES-35		6 NON-AB DAU		8 8727	3.4	297			9 10022	331	1 10250	347	
									3 1317-	29-	1 1125-	18-	
35TT39213 STATES-35		6 NON-AB DAU		6 12663	3.6	456			12 13620	542			
									3 783	28-			
350AA4872 STATES-35		6 NON-AB DAU		6 11640	4.1	472			4 13782	545	1 12548	483	
									5 1800-	55-	5 566-	7	
350AB0507 STATES-35		6 NDN-AB DAU		6 9732	3.6	351			12 10992	376	1 11050	361	
		5 PAIRED NON-AB DAU		5 10022	3.6	363							
		DIFF. 5 PAIRS 0003-0002-0003		328	3.1	27			5 730-	6-	5 788-	9	
350AC5013 STATES-35		6 PAIRED NON-AB DAU		6 11858	3.5	414			4 12833	440	1 11130	394	
		DIFF. 6 PAIRS 0003-0002-0004		930	4.0	28			6 975-	26-	6 728	20	
350AC5276 STATES-35		11 NON-AB DAU		16 12108	3.7	443			6 13061	459	1 12180	443	
									11 953-	16-	6 714-	21-	
350AG2586 STATES-35		6 NON-AB DAU		10 12047	3.7	443			7 12843	473	2 12598	466	
									6 796-	30-	6 551-	23-	
350MT9663 STATES-35		9 NDN-AB DAU		17 11292	3.4	388			7 10509	382	2 11233	395	
									4 770	10-	4 46	23-	
350SP8270 STATES-35		13 NON-AB DAU		30 10260	3.7	383			5 10495	354	2 11085	390	
									9 36-	32	2 1452-	35-	
3500A5212 STATES-35		6 NDN-AB DAU		6 9478	3.7	347			6 9120	325	1 10950	391	
		5 PAIRED NON-AB DAU		5 9494	3.7	348							
		DIFF. 5 PAIRS 0002-0002-0003		211-	3.2	8			1 280	14	1 1550-	52-	
3500C4307 STATES-35		10 NON-AB DAU		24 10276	3.3	342							
3500D3698 STATES-35		5 NON-AB DAU		5 8246	3.9	325							
3500E2571 STATES-35		8 NON-AB DAU		9 9148	3.8	347			6 9030	350			
									1 530-	56-			
3500H5754 STATES-35		6 NON-AB DAU		11 11679	3.5	414			8 11108	398	2 12475	451	
									5 837	29	1 1741-	52-	
3500H8943 STATES-35		17 NON-AB DAU		27 7543	3.7	276							
3500H9063 STATES-35		11 NON-AB DAU		23 11089	3.6	395			12 11786	437	2 11615	424	
									9 409-	24-	6 174	9	
STATES-35									DIFF 5	837	29	1 1741-	52-
3500H8943 STATES-35		17 NON-AB DAU		27 7543	3.7	276							
3500H9063 STATES-35		11 NDN-AB DAU		23 11089	3.6	395			12 11786	437	2 11615	424	
									9 409-	24-	6 174	9	
3500I5916 STATES-35		8 NDN-AB DAU		22 9231	3.5	321			2 10429	347			
									3 1415-	48-			
3500I6516 STATES-35		6 NON-AB DAU		12 10684	4.0	426			10 12090	448			
									1 60	52			
3500I9009 STATES-35		9 NON-AB DAU		14 11831	3.6	428							
3500J0546 STATES-35		6 NON-AB DAU		6 9255	3.6	333							
3500J0600 STATES-35		16 NON-AB DAU		28 11191	3.4	385			3 9840	330			
									1 640-	21			
3500J7250 STATES-35		7 NDN-AB DAU		7 8100	3.7	299							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.			AV.			YEARLY HERD			AV.	
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
3500J7581		10 NON-AB DAU	26	11922	3.8	452										
STATES-35		5 PAIRED NON-AB DAU	14	12104	3.7	450										
		DIFF. 5 PAIRS 0004-0004-0004		429	.4	60										
3500J8483		5 NON-AB DAU	10	8987	4.2	378										
STATES-35							DIFF	7 4	10081 1113-	390 2	3 3	10782 1854-	402 16-			
3500L5831		10 NON-AB DAU	28	12391	3.6	441										
STATES-35							DIFF	7 9	13040 548-	472 29-	3 9	13305 813-	477 34-			
3500M7675		7 NON-AB DAU	13	10204	3.2	328										
STATES-35							DIFF	39 7	10081 123	386 58-	2 1	13940 1315-	494 93-			
3500N1400		5 NON-AB DAU	13	11071	3.5	393										
STATES-35							DIFF	45 5	9874 1197	384 9	2 2	11738 212	413 8			
3500N5933		8 NON-AB DAU	13	11569	3.4	399										
STATES-35																
3500N6740		6 NDN-AB DAU	8	7675	4.1	318										
STATES-35							DIFF	13 2	9975 2545-	363 52-						
3500Q3900		11 NON-AB DAU	17	10075	3.6	360										
STATES-35		5 PAIRED NON-AB DAU	7	9472	3.7	347										
		DIFF. 5 PAIRS 0003-0003-0002		6-	.0	3-		10	540	8-						
3500Q6249		6 NON-AB DAU	7	11973	3.6	433										
STATES-35																
3500R5722		20 NON-AB DAU	29	10617	4.0	426										
STATES-35		12 PAIRED NON-AB DAU	17	10615	4.0	422										
		DIFF. 12 PAIRS 0003-0004-0004		1053-	.0	45-										
3500R8332		7 NON-AB DAU	7	14814	3.7	551										
STATES-35							DIFF	4 7	12591 2223	470 81	1 5	12340 2290	429 120			
3500S8863		12 NON-AB DAU	17	11958	3.5	423										
STATES-35		8 PAIRED NON-AB DAU	10	11502	3.5	406										
		DIFF. 8 PAIRS 0003-0004-0002		116-	.0	2		7	147	7	3	518	5			
3500V4201		5 NON-AB DAU	8	9376	3.5	332										
STATES-35							DIFF	6 5	10444 1068-	362 30-	1 5	9738 362-	352 20-			
3500V4718		9 NON-AB DAU	9	10713	4.1	435										
STATES-35																
3500V7342		10 NON-AB DAU	10	10120	3.5	355										
STATES-35		7 PAIRED NON-AB DAU	7	9914	3.5	347										
		DIFF. 7 PAIRS 0004-0004-0003		63-	.0	3-		7	1007	22						
3500W1300		9 NON-AB DAU	21	9975	3.8	384										
STATES-35							DIFF	15 1	11390 1640-	424 43-	1 1	12580 2830-	489 108-			
3500W1775		12 NDN-AB DAU	16	9005	3.6	325										
STATES-35							DIFF	4 10	9296 576-	327 8-	1 10	9825 1105-	347 28-			
3500X1403		6 NON-AB DAU	11	11495	3.4	396										
STATES-35							DIFF	11 6	10461 1034	365 31	1 5	10183 1395	352 47			
3500X5838		8 NON-AB DAU	10	12391	3.6	452										
STATES-35							DIFF	10 8	13179 788-	470 18-	1 8	12278 113	442 10			
3500X6176		7 NON-AB DAU	7	9957	3.7	373										
STATES-35							DIFF	9 7	10499 542-	364 9	1 7	9856 101	354 19			
3500X6177		10 NON-AB DAU	10	9395	3.7	351										
STATES-35							DIFF	11 10	10237 842-	359 8-	1 9	9694 57-	348 11			
3500X6193		6 NON-AB DAU	7	11924	3.7	436										
STATES-35							DIFF	5 6	11264 660	407 29	1 6	11397 527	415 21			
3500Y0902		13 NON-AB DAU	19	10854	3.8	413										
STATES-35																
41E423842		8 NDN-AB DAU	8	10184	3.9	402										
STATES-41		7 PAIRED NON-AB DAU	7	10303	4.0	410										
		DIFF. 7 PAIRS 0001-0006-0002		2203-	.3	57-										
41H261406		14 NON-AB DAU	23	12606	3.7	469										
STATES-41		7 PAIRED NDN-AB DAU	12	12611	3.7	470										
		DIFF. 7 PAIRS 0004-0006-0005		109-	.3	32										
410AF0191		5 NON-AB DAU	9	9829	3.2	313										
STATES-41																
410AJ8098		6 NON-AB DAU	9	11767	3.7	430										
STATES-41																
410AS2161		7 NON-AB DAU	8	6925	3.4	232										
STATES-41																
410BA2800		6 NON-AB DAU	7	10701	3.9	417										
STATES-41																
410BC0593		7 NON-AB DAU	11	11618	3.8	437										
STATES-41																
410BC6664		7 PAIRED NON-AB DAU	8	9741	3.5	345										
STATES-41		DIFF. 7 PAIRS 0003-0002-0003		401	.1-	10										
410BE0146		5 NON-AB DAU	7	14689	3.2	469										
STATES-41																
410BF6112		7 NDN-AB DAU	9	12556	3.4	430										
STATES-41																
410BJ0454		5 NON-AB DAU	11	11537	3.8	441										
STATES-41																

HOLSTEIN	DHIA SIRES	DAUGHTER-OAM PRODUCTION DATA ANIMALS	305-DAY CONTEMP.AV. YEARLY HERD AV.											
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
4108K2041 STATES-41		5 NON-AB OAU	9	9958	3.6	361								
4108K7125 STATES-41		10 NON-AB OAU	11	10965	3.7	404								
4108K9300 STATES-41		16 NON-AB OAU	33	11127	3.6	400								
4108L6311 STATES-41		5 NON-AB OAU	10	14030	3.5	488								
410E47821 STATES-31,41		9 NON-AB OAU	18	10066	3.6	363								
410W11895 STATES-41		10 NON-AB OAU	13	8733	3.5	309								
410ZF6092 STATES-41		9 NON-AB OAU	17	10573	3.5	373								
410ZF6408 STATES-41		6 NON-AB OAU	9	9542	3.3	312								
410ZF6410 STATES-41		13 NON-AB OAU	17	9616	3.7	356								
410ZF6734 STATES-41		15 NON-AB OAU	22	12167	3.5	428								
410ZF6862 STATES-41		8 NON-AB OAU	10	9363	3.6	333								
4100V1189 STATES-41		6 NON-AB OAU	15	9219	3.8	349								
410543648 STATES-41		5 NON-AB OAU	5	10478	3.4	354								
420AE3275 STATES-42		5 NON-AB OAU	10	16325	3.5	564								
4200V9588 STATES-42		9 NON-AB OAU	16	12834	3.5	447								
4200Y1210 STATES-42		6 NON-AB OAU	10	10445	3.4	353								
480080829 STATES-48		6 NON-AB OAU	12	9121	3.4	308								
4800E0975 STATES-48		5 NON-AB OAU	10	10220	3.6	371								
5100B6497 STATES-51		5 NON-AB OAU	17	9551	4.1	390								
52AB64968 STATES-52		5 NON-AB OAU	7	10087	3.8	379								
52AB80129 STATES-52		5 NON-AB OAU	9	6258	3.8	239								
52AC12355 STATES-52		9 NON-AB OAU	15	8836	3.3	294								
52AC52473 STATES-52		6 NON-AB OAU	6	9670	3.8	370								
8100B1054 STATES-61		7 NON-AB OAU	9	13906	3.1	437								
840082951 STATES-64		13 NON-AB OAU	24	13162	3.3	437								
8600A4270 STATES-86		7 NON-AB OAU	21	10728	3.6	389								
860047428 STATES-86		8 NON-AB OAU	13	12979	3.7	486								
860069940 STATES-86		5 NON-AB OAU	6	12361	3.7	462								
860071979 STATES-86		5 NON-AB OAU	5	13428	3.6	487								
91BV64010 STATES-91		14 NON-AB OAU 8 PAIRED NON-AB OAU DIFF. 8 PAIRS 0005-0005-0005	30 18 766	9575 9038 766	4.4 4.3 .1	417 393 46								
910XC7975 STATES-91		5 NON-AB OAU	5	15278	3.4	518								
9100E5979 STATES-91		7 NON-AB OAU	13	13259	4.1	540								
9300J7315 STATES-93		6 NON-AB OAU 5 PAIRED NON-AB OAU DIFF. 5 PAIRS 0004-0003-0005	7 5 2271	13807 13918 2271	3.6 3.6 .0	501 502 83								



Growth Through Agricultural Progress